

Converting Colors

HunterLab(92.6530, -18.6758,
9.5837)

Have a look what the booklet for
HunterLab(92.6530, -18.6758,
9.5837) contains.

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Color

**HunterLab(92.5522,
-18.4756, 9.6867)**

Conversions

Conversions Part 1

Format	Color
Hex	D5F6E4
RGB	213, 246, 228
RGB Percent	84%, 96%, 89%
CMY	0.1647, 0.0353, 0.1059
CMYK	0.13, 0.00, 0.07, 0.04
HSL	147°, 65%, 90%
HSV	147°, 13%, 96%
XYZ	74.3999, 85.6591, 86.0113
YIQ	234.0810, -13.8900, -12.5940

Conversions

Conversions Part 2

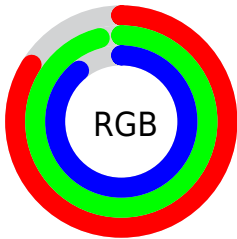
Format	Color
R _Y B	213, 236, 246
Decimal	14022372
CIE Lab	94.17, -14.05, 5.06
CIE LCh	94, 14.938, 160.196
Yxy	85.6627, 0.3024, 0.3481
Android (android.graphics.Color)	4292212452 (0xFFD5F6E4)
YUV	234.0810, -2.9979, -18.4880
Hunter-Lab	92.5522, -18.4756, 9.6867

Details

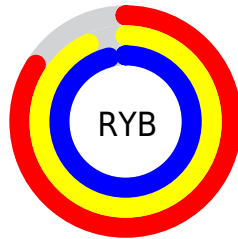
The HunterLab color $92.5522, -18.4756, 9.6867$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $85.4125, 9.8320, 0.3208$, and the grayscale version is $90.7619, -4.8428, 4.9313$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $68.6390, -15.9480, 7.8656$ is the 20% darker color. If you saturate the color by 10%, you get $90.3006, -27.5470, 13.1334$, and if you desaturate by 10%, it is $95.0785, -8.6409, 6.3350$.

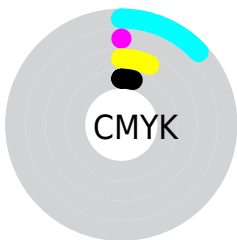
Distribution



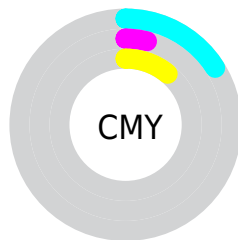
- Red (84%)
- Green (96%)
- Blue (89%)



- Red (84%)
- Yellow (93%)
- Blue (96%)



- Cyan (13%)
- Magenta (0%)
- Yellow (7%)
- Black (4%)



- Cyan (16%)
- Magenta (4%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 92.5522, -18.4756, 9.6867 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 92.5522, -18.4756, 9.6867 by changing the saturation by 10% instead.

■ 92.5522, -18.4756,
9.6867

■ 92.5522, -18.4756,
9.6867

226.6756,
-30.5963, 18.6826

■ 80.2428, -17.1525,
8.7899

118.8691,
-21.1279, 11.5458

■ 68.5317, -15.8234,
7.9122

132.8269,
-22.4582, 12.5055

■ 57.4532, -14.4851,
7.0543

147.2919,
-23.7943, 13.4854

■ 47.0458, -13.1309,
6.2153

162.2469,
-25.1373, 14.4855

■ 37.3560, -11.7508,
5.3937

177.6764,
-26.4882, 15.5056

■ 28.4415, -10.3295,
4.5863

193.5661,

■ 20.3766, -8.8423,

-27.8480, 16.5452

3.7875

209.9032,
-29.2172, 17.6043

■ 13.2627, -7.2443,
2.9860

■ 6.7928, -9.3787,
3.4582

■ 92.5522, -18.4756,
9.6867

■ 92.5522, -18.4756,
9.6867

■ 90.3006, -27.5470,
13.1334

■ 95.0785, -8.6409,
6.3350

■ 88.3237, -35.7577,
16.6375

■ 97.1517, -0.5734,
2.1987

■ 86.6261, -43.0284,
20.1613

■ 97.1570, -0.5448,
2.1238

■ 85.2063, -49.2954,
23.6611

■ 84.0584, -54.5204,
27.0905

■ 83.1709, -58.6967,
30.4019

■ 82.5258, -61.8570,
33.5483

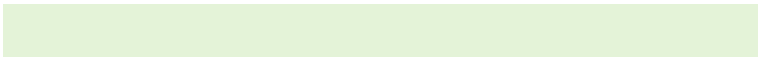
■ 82.0966, -64.0823,
36.4841

■ 81.9026, -65.1509,
38.2708

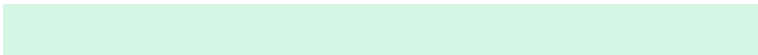
Harmonies

Analogous

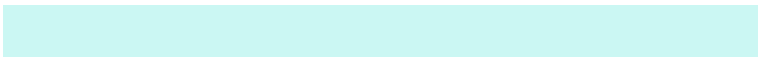
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



92.5542, -14.3148, 15.1720



92.5522, -18.4756, 9.6867



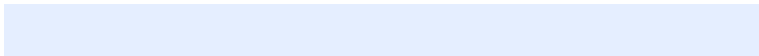
92.5542, -19.0816, 2.5078

Triad

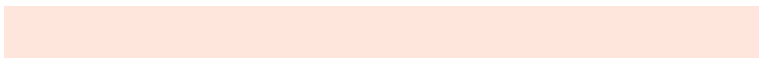
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



92.5542, -18.4774, 9.6880



92.5542, -2.3056, -9.9380



92.5542, 6.6502, 13.6822

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



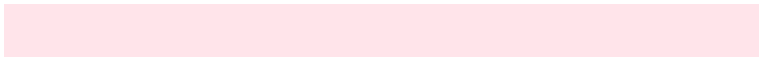
92.5522, -18.4756, 9.6867



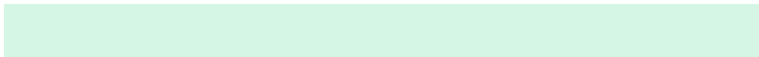
85.4125, 9.8320, 0.3208

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



92.5542, 10.0979, 7.4987



92.5522, -18.4756, 9.6867



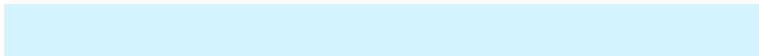
92.5542, 4.8163, -6.3897

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



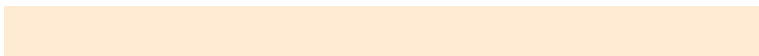
92.5542, -18.4774, 9.6880



92.5542, -9.9109, -9.2308



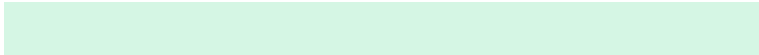
92.5542, 9.4159, 0.1334



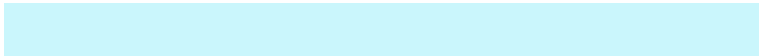
92.5542, 0.1311, 17.3440

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



92.5522, -18.4756, 9.6867



92.5542, -17.4066, -2.3363



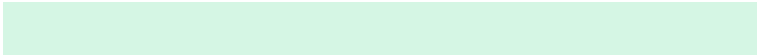
92.5542, 9.4159, 0.1334



92.5542, 8.2163, 11.8514

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



92.5542, -18.4774, 9.6880



98.8753, -9.6276, 6.8024



93.6662, -15.3233, 17.6003



45.6487, -4.8218, 3.2673

0.0000, NaN, NaN



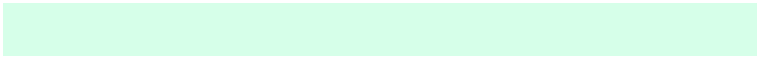
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



92.5542, -18.4774, 9.6880



95.7678, -21.7984, 11.0219



93.0669, -15.6018, 2.3685



43.1246, -6.7769, 3.8538



59.8587, -47.4545, 27.6226



17.8034, -13.7114, 7.3462

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



85.4125, 9.8320, 0.3208



86.9121, 13.3250, -0.5854



84.8950, 7.0757, 7.6997



40.7845, 2.4933, 0.7820



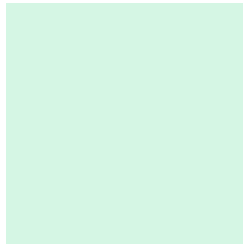
33.7760, 60.6560, 0.0156



10.1163, 18.3550, -1.4513

Previews

White Background



This preview shows how the HunterLab color 92.5522, -18.4756, 9.6867 looks on a white background.

Color Contrast Check

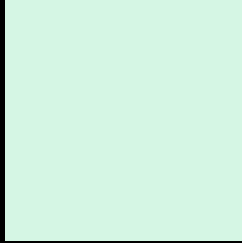
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 92.5522, -18.4756, 9.6867 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

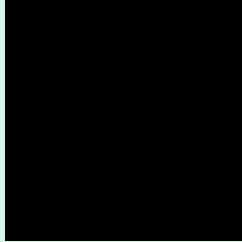
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

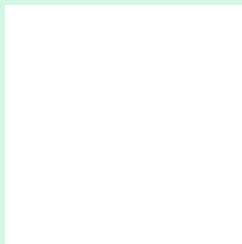
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 92.5522, -18.4756, 9.6867 Background



This preview shows how black text looks on a background with the HunterLab color 92.5522, -18.4756, 9.6867.



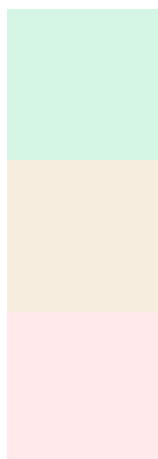
This preview shows how white text looks on a background with the HunterLab color 92.5522,

-18.4756, 9.6867.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

92.5522, -18.4756, 9.6867

Protanopia

92.4602, -4.2533, 12.1322

Deuteranopia

92.4545, 2.7568, 7.0992



Tritanopia

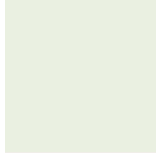
92.4053, -7.2683, -3.8906

Trichromacy



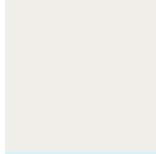
Original Color

92.5522, -18.4756, 9.6867



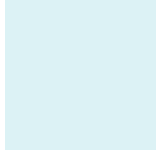
Protanomaly

92.3303, -9.4632, 10.9847



Deuteranomaly

92.4665, -5.3065, 7.9324



Tritanomaly

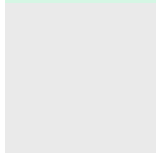
92.3648, -11.3845, 1.2631

Monochromacy



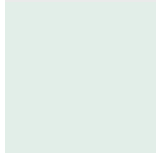
Original Color

92.5522, -18.4756, 9.6867



Achromatopsia

90.7075, -4.8399, 4.9283



Achromatomaly

91.1833, -9.8069, 6.3741

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 92.5522, -18.4756, 9.6867 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(213, 246, 228)` looks like.

```
.text, #text, p{  
    color:rgb(213, 246, 228)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(213, 246, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 246, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 92.5522, -18.4756, 9.6867 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(213, 246, 228) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(213, 246, 228) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(213, 246, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 246, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 246, 228);  
box-shadow:4px 4px 4px 4px rgb(213, 246,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 92.5522, -18.4756, 9.6867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 246, 228) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(213,  
246, 228) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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