

Converting Colors

HunterLab(92.3092, -16.4613,
7.2800)

Have a look what the booklet for
HunterLab(92.3092, -16.4613,
7.2800) contains.

HunterLab(92.2126, -16.0306, 6.9732)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(92.2126,
-16.0306, 6.9732)**

Conversions

Conversions Part 1

Format	Color
Hex	D7F4E9
RGB	215, 244, 233
RGB Percent	84%, 96%, 91%
CMY	0.1569, 0.0431, 0.0863
CMYK	0.12, 0.00, 0.05, 0.04
HSL	157°, 57%, 90%
HSV	157°, 12%, 96%
XYZ	75.0830, 85.0316, 89.5463
YIQ	234.0750, -13.7530, -9.5690

Conversions

Conversions Part 2

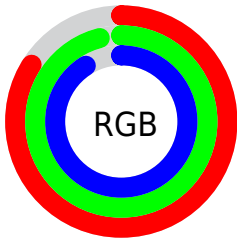
Format	Color
R _Y B	215, 233, 244
Decimal	14152937
CIE Lab	93.90, -11.49, 2.10
CIE LCh	94, 11.676, 169.652
Yxy	85.0352, 0.3007, 0.3406
Android (android.graphics.Color)	4292343017 (0xFFD7F4E9)
YUV	234.0750, -0.5300, -16.7288
Hunter-Lab	92.2126, -16.0306, 6.9732

Details

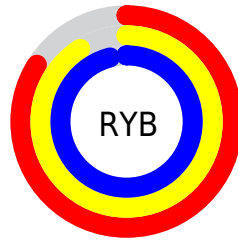
The HunterLab color **92.2126, -16.0306, 6.9732** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **85.6313, 7.1913, 3.0705**, and the grayscale version is **90.7487, -4.8421, 4.9306**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **68.2747, -13.8150, 5.7075** is the 20% darker color. If you saturate the color by 10%, you get **90.0540, -24.4779, 8.7520**, and if you desaturate by 10%, it is **94.6318, -6.8755, 5.4319**.

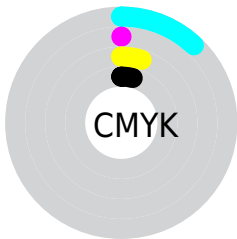
Distribution



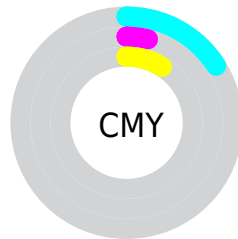
- Red (84%)
- Green (96%)
- Blue (91%)



- Red (84%)
- Yellow (91%)
- Blue (96%)



- Cyan (12%)
- Magenta (0%)
- Yellow (5%)
- Black (4%)



- Cyan (16%)
- Magenta (4%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 92.2126, -16.0306, 6.9732 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 92.2126, -16.0306, 6.9732 by changing the saturation by 10% instead.

■ 92.2126, -16.0306,
6.9732

■ 92.2126, -16.0306,
6.9732

226.2177,
-27.2280, 14.9636

■ 79.9190, -14.8324,
6.2121

118.4999,
-18.4503, 8.5795

■ 68.2245, -13.6352,
5.4775

132.4438,
-19.6716, 9.4204

■ 57.1636, -12.4371,
4.7716

146.8953,
-20.9026, 10.2860

■ 46.7749, -11.2331,
4.0954

161.8373,
-22.1442, 11.1757

■ 37.1052, -10.0157,
3.4498

177.2542,
-23.3971, 12.0888

■ 28.2125, -8.7733,
2.8355

193.1317,

■ 20.1718, -7.4870,

-24.6618, 13.0249

2.2532

209.4569,
-25.9387, 13.9833

■ 13.0853, -6.1217,
1.7020

■ 6.5694, -7.9698,
1.6810

■ 92.2126, -16.0306,
6.9732

■ 92.2126, -16.0306,
6.9732

■ 90.0540, -24.4779,
8.7520

■ 94.6318, -6.8755,
5.4319

■ 88.1551, -32.1327,
10.7510

■ 96.4169, -0.0982,
3.0242

■ 86.5197, -38.9273,
12.9517

■ 96.5322, 0.5267,
1.3839

■ 85.1461, -44.8085,
15.3278

■ 84.0282, -49.7451,
17.8467

■ 83.1552, -53.7339,
20.4706

■ 82.5101, -56.8060,
23.1569

■ 82.0685, -59.0341,
25.8584

■ 81.8248, -60.3548,
28.0148

Harmonies

Analogous

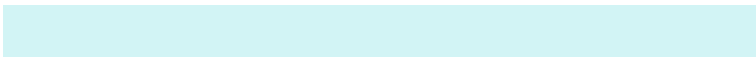
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



92.2145, -13.5777, 11.8642



92.2126, -16.0306, 6.9732



92.2145, -15.5695, 1.2411

Triad

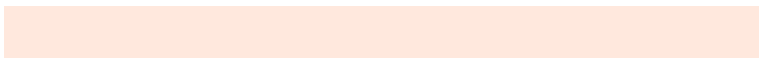
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



92.2145, -16.0324, 6.9746



92.2145, -1.0022, -5.9579



92.2145, 2.6851, 13.0192

Complementary

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



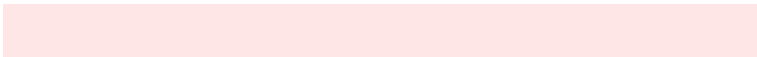
92.2126, -16.0306, 6.9732



85.6313, 7.1913, 3.0705

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.



92.2145, 6.2248, 8.6444



92.2126, -16.0306, 6.9732



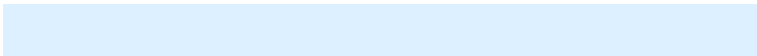
92.2145, 4.0585, -2.3937

Square

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



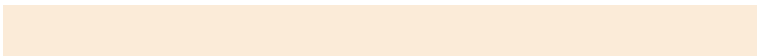
92.2145, -16.0324, 6.9746



92.2145, -6.9942, -6.4764



92.2145, 6.7338, 3.0206



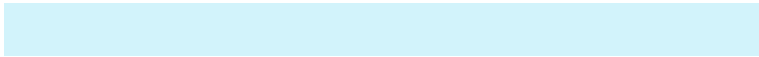
92.2145, -2.8379, 15.2028

Rectangle

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



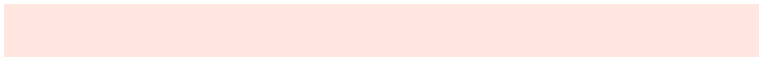
92.2126, -16.0306, 6.9732



92.2145, -13.6647, -2.2830



92.2145, 6.7338, 3.0206



92.2145, 4.1523, 11.7697

Sweetspot

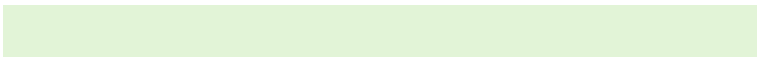
The Sweet Spot groups the original color and five complimentary colors.



92.2145, -16.0324, 6.9746



98.9292, -9.3305, 6.0340



92.6278, -15.6032, 15.6516



45.6782, -4.6587, 2.8460

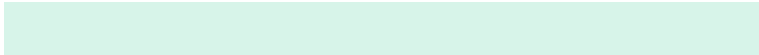
0.0000, NaN, NaN



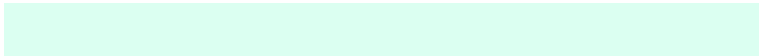
46.2646, -2.4686, 2.5136

Same Dimension

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



92.2145, -16.0324, 6.9746



96.4390, -18.8275, 7.7134



91.4692, -12.3478, 0.6662



43.1798, -6.4686, 3.0639



60.3581, -44.3639, 20.3264



17.9496, -12.8097, 5.2170

Inverse Universe

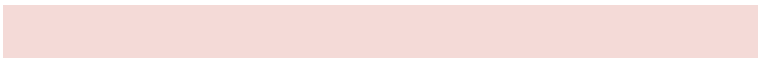
The Inverse Universe completely reimagines the original color for something new.



85.6313, 7.1913, 3.0705



88.2916, 9.9268, 2.8886



86.3038, 3.5669, 9.0749



40.7266, 2.1823, 1.6072



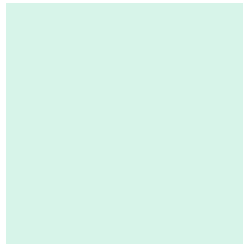
33.0273, 57.9230, 10.7773



9.8896, 17.5319, 1.7737

Previews

White Background



This preview shows how the HunterLab color 92.2126, -16.0306, 6.9732 looks on a white background.

Color Contrast Check

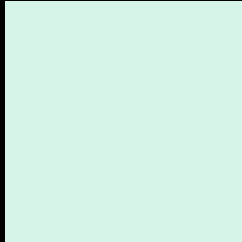
Large Text (above 18pt) WCAG AA × Fail

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 92.2126, -16.0306, 6.9732 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

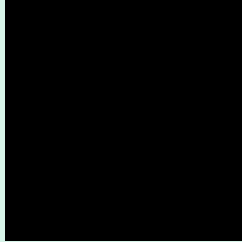
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

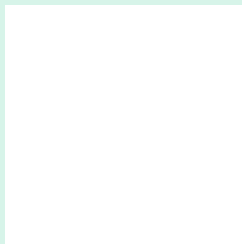
Any Text WCAG AAA ✓ Pass

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

HunterLab 92.2126, -16.0306, 6.9732 Background



This preview shows how black text looks on a background with the HunterLab color 92.2126, -16.0306, 6.9732.



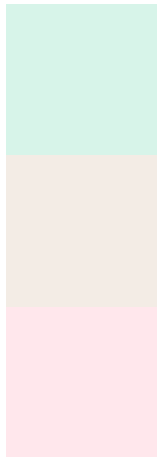
This preview shows how white text looks on a background with the HunterLab color 92.2126,

-16.0306, 6.9732.

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

92.2126, -16.0306, 6.9732

Protanopia

92.0341, -3.7654, 8.8900

Deuteranopia

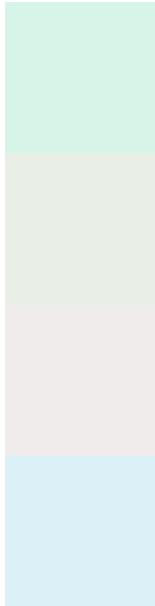
91.9065, 4.1651, 5.5111



Tritanopia

92.0005, -7.0496, -4.4033

Trichromacy



Original Color

92.2126, -16.0306, 6.9732

Protanomaly

92.0705, -8.4412, 8.3767

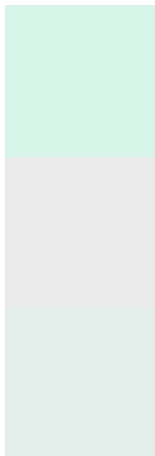
Deuteranomaly

91.9317, -3.7496, 5.8921

Tritanomaly

92.1095, -10.5017, -0.0684

Monochromacy



Original Color

92.2126, -16.0306, 6.9732

Achromatopsia

90.7075, -4.8399, 4.9283

Achromatomaly

91.3348, -9.1472, 5.5889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 92.2126, -16.0306, 6.9732 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(215, 244, 233)` looks like.

```
.text, #text, p{  
    color:rgb(215, 244, 233)  
}
```

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(215, 244, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 244, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 92.2126, -16.0306, 6.9732 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(215, 244, 233) }
```


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

```
.border{ border-color:rgb(215, 244, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 244, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 244, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 244, 233);  
box-shadow:4px 4px 4px 4px rgb(215, 244,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 92.2126, -16.0306, 6.9732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 244, 233) }
```

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

```
.background{ background-color: rgb(215,  
244, 233) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor