

Converting Colors

HunterLab(90.4849, -13.5694,
7.5503)

Have a look what the booklet for
HunterLab(90.4849, -13.5694,
7.5503) contains.

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Color

**HunterLab(90.6014,
-13.7740, 7.5545)**

Conversions

Conversions Part 1

Format	Color
Hex	D9EFE4
RGB	217, 239, 228
RGB Percent	85%, 94%, 89%
CMY	0.1490, 0.0627, 0.1059
CMYK	0.09, 0.00, 0.05, 0.06
HSL	150°, 41%, 89%
HSV	150°, 9%, 94%
XYZ	73.4853, 82.0861, 85.3699
YIQ	231.1680, -9.5810, -8.0850

Conversions

Conversions Part 2

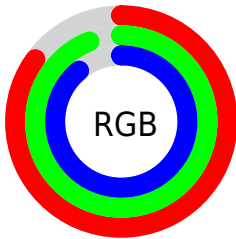
Format	Color
R _{YB}	217, 232, 239
Decimal	14282724
CIE Lab	92.61, -9.25, 2.84
CIE LCh	93, 9.681, 162.920
Yxy	82.0896, 0.3050, 0.3407
Android (android.graphics.Color)	4292472804 (0xFFD9EFE4)
YUV	231.1680, -1.5618, -12.4253
Hunter-Lab	90.6014, -13.7740, 7.5545

Details

The HunterLab color $90.6014, -13.7740, 7.5545$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $85.7787, 4.7421, 2.2038$, and the grayscale version is $89.4774, -4.7743, 4.8615$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.7574, -11.5378, 5.8208$ is the 20% darker color. If you saturate the color by 10%, you get $88.3444, -22.6897, 10.4176$, and if you desaturate by 10%, it is $93.1172, -4.1721, 4.8379$.

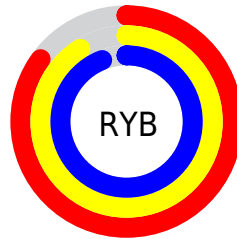
Distribution



Red (85%)

Green (94%)

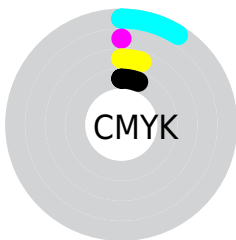
Blue (89%)



Red (85%)

Yellow (91%)

Blue (94%)

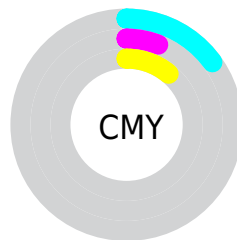


Cyan (9%)

Magenta (0%)

Yellow (5%)

Black (6%)



Cyan (15%)

Magenta (6%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.6014, -13.7740, 7.5545 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 90.6014, -13.7740, 7.5545 by changing the saturation by 10% instead.

■ 90.6014, -13.7740,
7.5545

■ 90.6014, -13.7740,
7.5545

224.0418,
-24.1603, 15.7682

■ 78.3833, -12.6847,
6.7631

116.7474,
-15.9904, 9.2171

■ 66.7682, -11.6020,
5.9964

130.6248,
-17.1160, 10.0844

■ 55.7913, -10.5253,
5.2563

145.0121,
-18.2548, 10.9755

■ 45.4921, -9.4507,
4.5434

159.8921,
-19.4074, 11.8897

■ 35.9186, -8.3726,
3.8578

175.2488,
-20.5740, 12.8265

■ 27.1307, -7.2823,
3.1995

191.0679,

■ 19.2060, -6.1645,

-21.7549, 13.7855

2.5672

207.3363,
-22.9503, 14.7662

■ 12.2515, -4.9909,
1.9571

■ 5.3799, -7.7830,
2.4837

■ 90.6014, -13.7740,
7.5545

■ 90.6014, -13.7740,
7.5545

■ 88.3444, -22.6897,
10.4176

■ 93.1172, -4.1721,
4.8379

■ 86.3468, -30.8261,
13.3987

■ 94.8781, 2.6536,
1.0075

■ 84.6141, -38.1052,
16.4686

■ 94.9822, 3.2153,
-0.4724

■ 83.1464, -44.4614,
19.5916

■ 81.9397, -49.8493,
22.7273

■ 80.9853, -54.2511,
25.8324

■ 80.2686, -57.6821,
28.8620

■ 79.7681, -60.1991,
31.7705

■ 79.4449, -61.9434,
34.5050

Harmonies

Analogous

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



90.6033, -11.2422, 11.3266



90.6014, -13.7740, 7.5545



90.6033, -13.9479, 2.8799

Triad

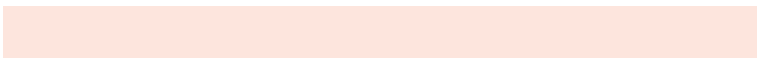
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.6033, -13.7759, 7.5558



90.6033, -2.6971, -4.3631



90.6033, 2.2505, 10.8944

Complementary

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



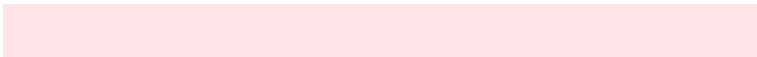
90.6014, -13.7740, 7.5545



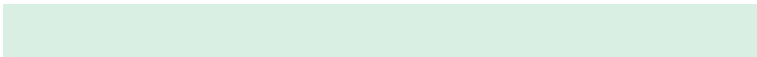
85.7787, 4.7421, 2.2038

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.



90.6033, 4.6442, 6.9368



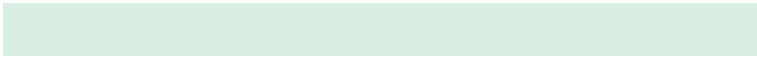
90.6014, -13.7740, 7.5545



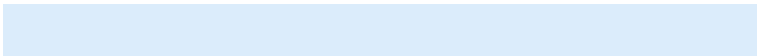
90.6033, 1.7467, -1.9660

Square

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



90.6033, -13.7759, 7.5558



90.6033, -7.6230, -4.1753



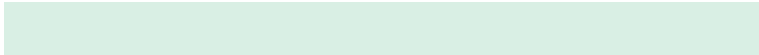
90.6033, 4.4578, 2.2268



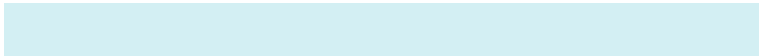
90.6033, -2.0214, 13.1818

Rectangle

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



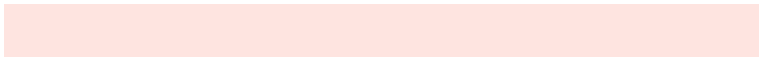
90.6014, -13.7740, 7.5545



90.6033, -12.7060, -0.1382



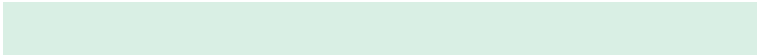
90.6033, 4.4578, 2.2268



90.6033, 3.3055, 9.7247

Sweetspot

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



90.6033, -13.7759, 7.5558



99.1634, -8.5041, 6.3004



91.2691, -12.0515, 13.3834



45.7760, -4.3214, 3.0233

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.6033, -13.7759, 7.5558



97.0526, -16.6434, 8.6859



90.9388, -11.9082, 2.7686



42.1761, -6.5344, 3.5551



59.0627, -45.9983, 25.4739



17.0942, -12.9027, 6.4871

Inverse Universe

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



85.7787, 4.7421, 2.2038



90.8407, 7.2054, 1.7979



85.4442, 2.9423, 6.9756



39.8631, 2.3435, 0.9895



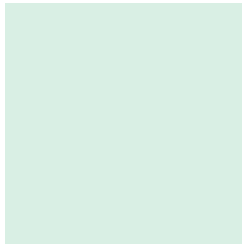
33.0310, 58.8961, 3.2863



9.6319, 17.3681, -0.5444

Previews

White Background



This preview shows how the HunterLab color 90.6014, -13.7740, 7.5545 looks on a white background.

Color Contrast Check

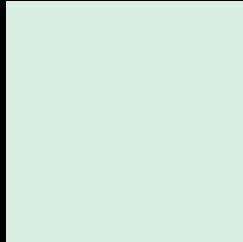
Large Text (above 18pt) WCAG AA × Fail

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 90.6014, -13.7740, 7.5545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

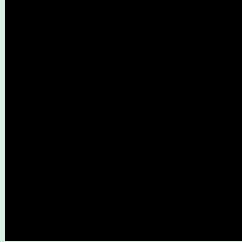
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

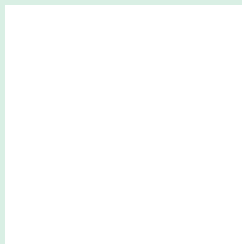
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.6014, -13.7740, 7.5545 Background



This preview shows how black text looks on a background with the HunterLab color 90.6014, -13.7740, 7.5545.



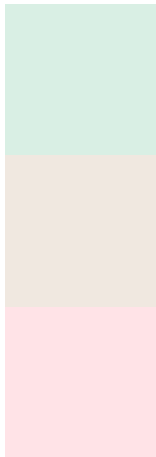
This preview shows how white text looks on a background with the HunterLab color 90.6014,

-13.7740, 7.5545.

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**

90.6014, -13.7740, 7.5545

Protanopia

90.3440, -3.5042, 9.3274

Deuteranopia

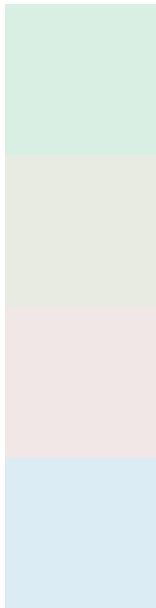
90.5360, 5.4661, 6.3740



Tritanopia

90.5232, -5.7604, -5.7347

Trichromacy



Original Color

90.6014, -13.7740, 7.5545

Protanomaly

90.5587, -7.5356, 9.0319

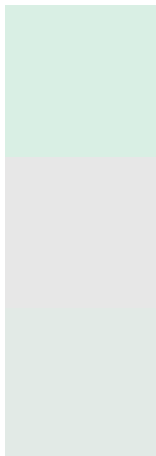
Deuteranomaly

90.3138, -1.6443, 6.4755

Tritanomaly

90.4429, -8.2954, -1.0454

Monochromacy



Original Color

90.6014, -13.7740, 7.5545

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.8485, -8.0955, 5.8213

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.6014, -13.7740, 7.5545 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(217, 239, 228)` looks like.

```
.text, #text, p{  
    color:rgb(217, 239, 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(217, 239, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 239, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 90.6014, -13.7740, 7.5545 is called "border". The border property can be set on classes, ids or directly on the HTML element.

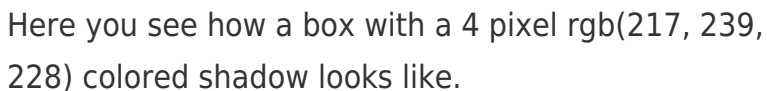
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 239, 228) }
```


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

```
.border{ border-color:rgb(217, 239, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 239, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 239, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 239, 228); box-shadow:4px 4px 4px 4px rgb(217, 239, 228) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.6014, -13.7740, 7.5545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 239, 228) }
```

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

```
.background{ background-color: rgb(217,  
239, 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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