

Converting Colors

HunterLab(90.1251, -9.0505,
4.9626)

Have a look what the booklet for
HunterLab(90.1251, -9.0505, 4.9626)
contains.

HunterLab(90.0501, -8.8920, 5.0670)	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(90.0501, -8.8920,
5.0670)**

Conversions

Conversions Part 1

Format	Color
Hex	E0EBE8
RGB	224, 235, 232
RGB Percent	88%, 92%, 91%
CMY	0.1216, 0.0784, 0.0902
CMYK	0.05, 0.00, 0.01, 0.08
HSL	164°, 22%, 90%
HSV	164°, 5%, 92%
XYZ	75.0143, 81.0902, 88.0423
YIQ	231.3690, -5.5930, -3.2650

Conversions

Conversions Part 2

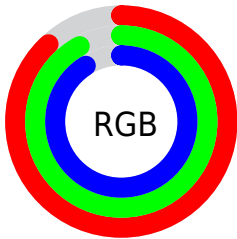
Format	Color
RYB	224, 230, 235
Decimal	14740456
CIELab	92.17, -4.19, 0.18
CIELCh	92, 4.196, 177.564
Yxy	81.0937, 0.3073, 0.3321
Android (android.graphics.Color)	4292930536 (0xFFE0EBE8)
YUV	231.3690, 0.3111, -6.4626
Hunter-Lab	90.0501, -8.8920, 5.0670

Details

The HunterLab color **90.0501, -8.8920, 5.0670** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **87.4767, -0.4826, 4.6352**, and the grayscale version is **89.5563, -4.7785, 4.8658**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **66.1890, -7.0981, 3.8680** is the 20% darker color. If you saturate the color by 10%, you get **87.8844, -17.0365, 5.5148**, and if you desaturate by 10%, it is **92.4570, -0.1310, 4.8915**.

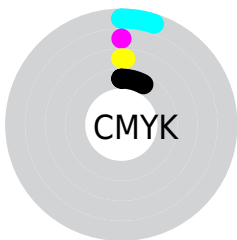
Distribution



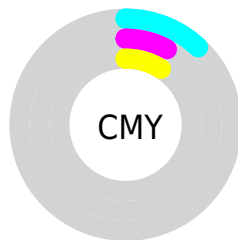
- Red (88%)
- Green (92%)
- Blue (91%)



- Red (88%)
- Yellow (90%)
- Blue (92%)



- Cyan (5%)
- Magenta (0%)
- Yellow (1%)
- Black (8%)



- Cyan (12%)
- Magenta (8%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.0501, -8.8920, 5.0670 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 90.0501, -8.8920, 5.0670 by changing the saturation by 10% instead.

■ 90.0501, -8.8920,
5.0670

■ 90.0501, -8.8920,
5.0670

223.2960,
-17.4772, 12.3802

■ 77.8580, -8.0457,
4.3967

116.1474,
-10.6556, 6.5036

■ 66.2703, -7.2194,
3.7577

130.0018,
-11.5685, 7.2647

■ 55.3224, -6.4148,
3.1529

144.3671,
-12.5025, 8.0534

■ 45.0542, -5.6316,
2.5846

159.2256,
-13.4572, 8.8686

■ 35.5140, -4.8688,
2.0552

174.5616,
-14.4323, 9.7097

■ 26.7623, -4.1244,
1.5678

190.3606,

■ 18.8779, -3.3946,

-15.4276, 10.5758

1.1264

206.6095,
-16.4426, 11.4662

■ 11.9694, -2.6707,
0.7363

■ 4.9051, -3.9863,
0.4177

■ 90.0501, -8.8920,
5.0670

■ 90.0501, -8.8920,
5.0670

■ 87.8844, -17.0365,
5.5148

■ 92.4570, -0.1310,
4.8915

■ 85.9596, -24.4854,
6.2322

■ 93.4142, 3.5438,
2.8796

■ 84.2809, -31.1737,
7.2166

■ 93.6271, 4.6896,
-0.1496

■ 82.8483, -37.0465,
8.4576

■ 93.7549, 5.3759,
-1.9639

■ 81.6587, -42.0656,
9.9384

■ 80.7043, -46.2147,
11.6349

■ 79.9731, -49.5048,
13.5169

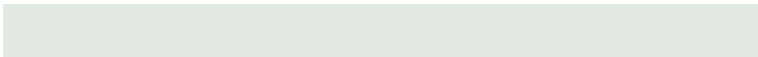
■ 79.4468, -51.9795,
15.5473

■ 79.1000, -53.7227,
17.6821

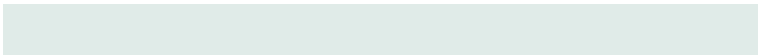
Harmonies

Analogous

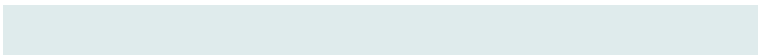
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.0520, -8.2647, 6.9811



90.0501, -8.8920, 5.0670



90.0520, -8.4374, 3.0671

Triad

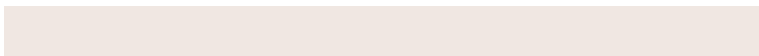
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



90.0520, -8.8940, 5.0684



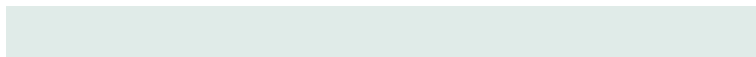
90.0520, -2.8931, 1.3534



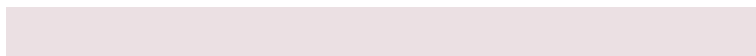
90.0520, -2.5867, 8.1510

Complementary

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



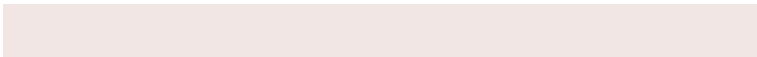
90.0501, -8.8920, 5.0670



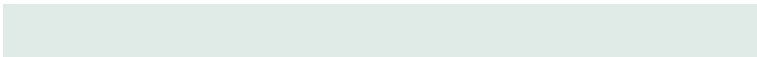
87.4767, -0.4826, 4.6352

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.



90.0520, -1.1238, 6.6987



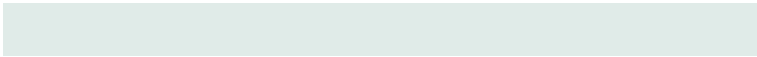
90.0501, -8.8920, 5.0670



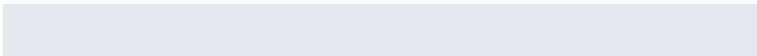
90.0520, -1.3019, 2.7717

Square

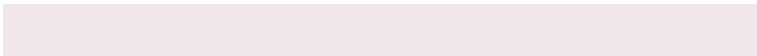
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



90.0520, -8.8940, 5.0684



90.0520, -4.9850, 0.8927



90.0520, -0.6515, 4.7348



90.0520, -4.6344, 8.7346

Rectangle

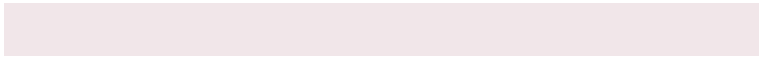
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



90.0501, -8.8920, 5.0670



90.0520, -7.5762, 1.9575



90.0520, -0.6515, 4.7348



90.0520, -2.0095, 7.7499

Sweetspot

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



90.0520, -8.8940, 5.0684



99.7371, -6.2965, 5.4551



90.0844, -9.2731, 8.9323



46.1489, -2.8911, 2.5232

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

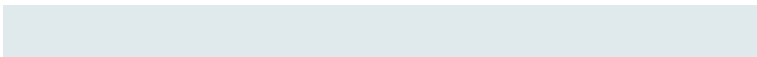
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.0520, -8.8940, 5.0684



98.4615, -10.9999, 5.6091



89.3922, -7.1363, 2.8252



41.5796, -4.8846, 2.3821



58.9270, -40.4984, 13.7708



16.5610, -11.0530, 3.1604

Inverse Universe

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



87.4767, -0.4826, 4.6352



94.8303, 0.8615, 4.9991



88.1180, -2.2412, 6.8079



39.8923, 0.6271, 2.0989



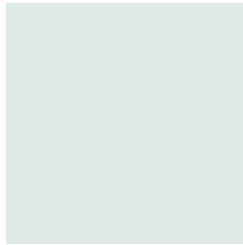
31.7098, 55.0146, 14.9821



8.9738, 15.7401, 2.9128

Previews

White Background



This preview shows how the HunterLab color 90.0501, -8.8920, 5.0670 looks on a white background.

Color Contrast Check

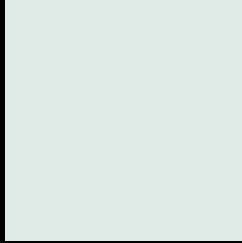
Large Text (above 18pt) WCAG AA × Fail

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 90.0501, -8.8920, 5.0670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

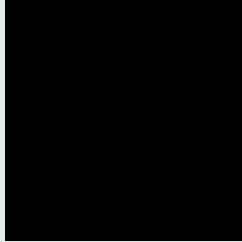
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

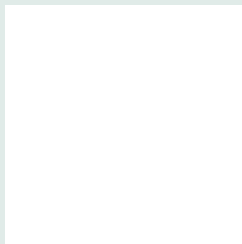
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.0501, -8.8920, 5.0670 Background



This preview shows how black text looks on a background with the HunterLab color 90.0501, -8.8920, 5.0670.



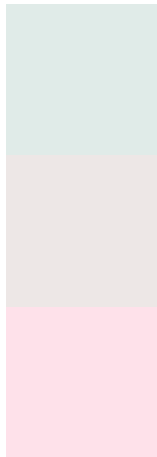
This preview shows how white text looks on a background with the HunterLab color 90.0501, -8.8920,

5.0670.

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

90.0501, -8.8920, 5.0670

Protanopia

89.9275, -2.9773, 6.0030

Deuteranopia

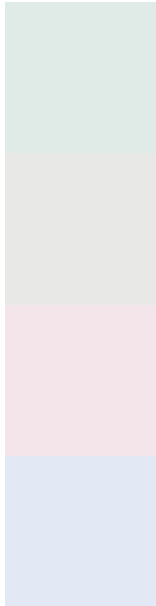
89.9232, 6.6961, 4.2031



Tritanopia

90.0051, -2.9213, -4.7116

Trichromacy



Original Color

90.0501, -8.8920, 5.0670

Protanomaly

89.7990, -4.9660, 5.3308

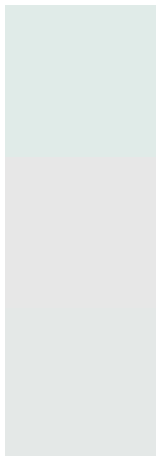
Deuteranomaly

89.9869, 0.5965, 4.6669

Tritanomaly

89.9879, -5.0747, -1.0297

Monochromacy



Original Color

90.0501, -8.8920, 5.0670

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.4297, -6.2539, 4.8746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.0501, -8.8920, 5.0670 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(224, 235, 232)` looks like.

```
.text, #text, p{  
    color:rgb(224, 235, 232)  
}
```

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(224, 235, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 235, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 90.0501, -8.8920, 5.0670 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(224, 235, 232) }
```


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

```
.border{ border-color:rgb(224, 235, 232) }
```

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

Here you see how a box with a 4 pixel rgb(224, 235, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 235, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 235, 232);  
box-shadow:4px 4px 4px 4px rgb(224, 235,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.0501, -8.8920, 5.0670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 235, 232) }
```

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

```
.background{ background-color: rgb(224,  
235, 232) }
```

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