

Converting Colors

HunterLab(57.9516, -13.5610,
-1.3725)

Have a look what the booklet for
HunterLab(57.9516, -13.5610,
-1.3725) contains.

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Color

**HunterLab(58.0207,
-13.5001, -1.3498)**

Conversions

Conversions Part 1

Format	Color
Hex	7DA4A6
RGB	125, 164, 166
RGB Percent	49%, 64%, 65%
CMY	0.5098, 0.3569, 0.3490
CMYK	0.25, 0.01, 0.00, 0.35
HSL	183°, 19%, 57%
HSV	183°, 25%, 65%
XYZ	28.6158, 33.6640, 41.0659
YIQ	152.5670, -23.8860, -7.6460

Conversions

Conversions Part 2

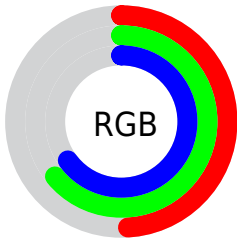
Format	Color
R_{YB}	125, 145, 166
Decimal	8234150
CIE _{Lab}	64.70, -12.71, -5.37
CIE _{LCh}	65, 13.798, 202.906
Yxy	33.6654, 0.2769, 0.3257
Android (android.graphics.Color)	4286424230 (0xFF7DA4A6)
YUV	152.5670, 6.6225, -24.1763
Hunter-Lab	58.0207, -13.5001, -1.3498

Details

The HunterLab color $58.0207, -13.5001, -1.3498$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $49.7659, 9.8147, 7.7215$, and the grayscale version is $56.2464, -3.0012, 3.0560$.

A 20% lighter version of the original color is $80.9118, -15.9070, -0.5475$, and $37.8142, -10.7893, -1.8488$ is the 20% darker color. If you saturate the color by 10%, you get $56.7715, -16.8214, -2.9895$, and if you desaturate by 10%, it is $59.4234, -9.6951, 0.4508$.

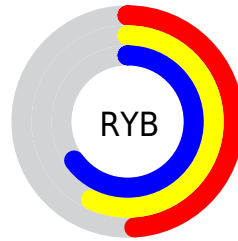
Distribution



Red (49%)

Green (64%)

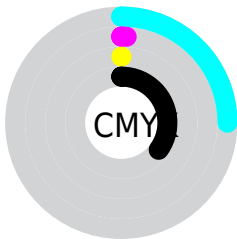
Blue (65%)



Red (49%)

Yellow (57%)

Blue (65%)

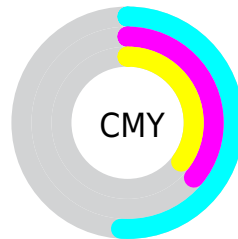


Cyan (25%)

Magenta (1%)

Yellow (0%)

Black (35%)



Cyan (51%)

Magenta (36%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.0207, -13.5001, -1.3498 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 58.0207, -13.5001, -1.3498 by changing the saturation by 10% instead.

■ 58.0207, -13.5001,
-1.3498

■ 58.0207, -13.5001,
-1.3498

178.5042,
-24.9597, 3.2920

■ 47.5780, -12.2264,
-1.6517

■ 80.8783, -16.0250,
-0.5944

■ 37.8490, -10.9333,
-1.8980

■ 93.2205, -17.2845,
-0.1504

■ 28.8918, -9.6087,
-2.0810

■ 106.1336,
-18.5466, 0.3342

■ 20.7798, -8.2315,
-2.1910

119.5933,
-19.8137, 0.8570

■ 13.6125, -6.7639,
-2.2149

133.5783,
-21.0873, 1.4158

■ 7.2103, -8.0664,
-2.6950

148.0696,

0.0000, NaN, NaN

-22.3689, 2.0089

0.0000, NaN, NaN

163.0501,
-23.6594, 2.6348

0.0000, NaN, NaN

■ 58.0207, -13.5001,
-1.3498

■ 58.0207, -13.5001,
-1.3498

■ 56.7715, -16.8214,
-2.9895

■ 59.4234, -9.6951,
0.4508

■ 55.6731, -19.6286,
-4.4587

■ 60.9735, -5.4390,
2.3956

■ 54.7256, -21.9037,
-5.7477

■ 62.6684, -0.7715,
4.4705

■ 53.9254, -23.6405,
-6.8512

■ 64.5033, 4.2664,
6.6603

■ 53.2661, -24.8480,
-7.7695

■ 66.4728, 9.6339,
8.9503

■ 52.7379, -25.5532,
-8.5095

■ 68.5708, 15.2916,
11.3267

■ 52.3261, -25.8066,
-9.0869

■ 70.7911, 21.2027,
13.7767

■ 52.1315, -25.8486,
-9.3601

■ 72.7604, 26.2108,
15.8957

■ 72.9699, 25.7767,
16.1016

Harmonies

Analogous

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



58.0219, -14.2729, 4.5178



58.0207, -13.5001, -1.3498



58.0219, -9.9971, -6.4527

Triad

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



58.0219, -13.5009, -1.3489



58.0219, 6.5444, -3.9732



58.0219, -1.6451, 13.1647

Complementary

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



58.0207, -13.5001, -1.3498



49.7659, 9.8147, 7.7215

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.



58.0219, 4.1372, 11.3629



58.0207, -13.5001, -1.3498



58.0219, 8.9902, 1.7650

Square

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



58.0219, -13.5009, -1.3489



58.0219, 1.5316, -8.0737



58.0219, 8.0916, 7.3306



58.0219, -7.5888, 12.5146

Rectangle

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



58.0207, -13.5001, -1.3498



58.0219, -6.5026, -8.5354



58.0219, 8.0916, 7.3306



58.0219, 0.3849, 12.8325

Sweetspot

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



58.0219, -13.5009, -1.3489



81.6160, -8.7748, 2.5732



57.5750, -20.5085, 14.6632



38.5521, -4.3069, 1.1465



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



58.0219, -13.5009, -1.3489



77.1539, -20.8911, -3.1393



52.0583, -4.2342, -9.0845



29.1006, -3.5984, 0.7170



45.9286, -22.7889, -8.2120



7.2907, -3.7083, -1.1076

Inverse Universe

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



50.4532, 16.9996, -9.8887



64.7413, 29.5462, -17.5947



55.1491, 0.0751, 13.1244



27.6771, 2.0372, -0.7634



28.6366, 55.7245, -33.3046



4.4874, 8.7637, -5.4638

Previews

White Background



This preview shows how the HunterLab color 58.0207, -13.5001, -1.3498 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 58.0207, -13.5001, -1.3498 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

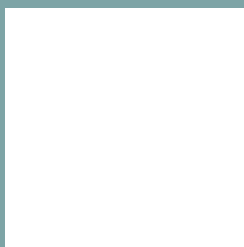
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.0207, -13.5001, -1.3498 Background



This preview shows how black text looks on a background with the HunterLab color 58.0207, -13.5001, -1.3498.



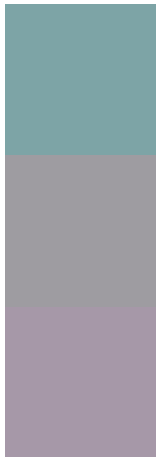
This preview shows how white text looks on a background with the HunterLab color 58.0207,

-13.5001, -1.3498.

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

58.0207, -13.5001, -1.3498

Protanopia

57.9821, -1.6563, 1.2205

Deuteranopia

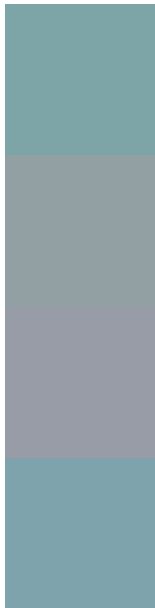
57.7846, 3.9729, -2.3347



Tritanopia

58.1730, -10.7131, -6.2046

Trichromacy



Original Color

58.0207, -13.5001, -1.3498

Protanomaly

57.9238, -6.2578, 0.1152

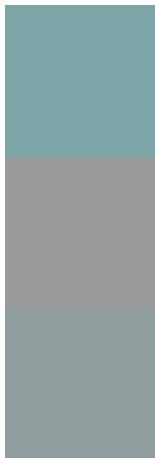
Deuteranomaly

57.5728, -2.6984, -2.2208

Tritanomaly

57.9729, -11.7058, -4.3988

Monochromacy



Original Color

58.0207, -13.5001, -1.3498

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.9405, -6.9915, 1.2816

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.0207, -13.5001, -1.3498 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(125, 164, 166)` looks like.

```
.text, #text, p{  
    color:rgb(125, 164, 166)  
}
```

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(125, 164, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 164, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 58.0207, -13.5001, -1.3498 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(125, 164, 166) }
```


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

```
.border{ border-color:rgb(125, 164, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 164, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 164, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 164, 166);  
box-shadow:4px 4px 4px 4px rgb(125, 164,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.0207, -13.5001, -1.3498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 164, 166) }
```

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

```
.background{ background-color: rgb(125,  
164, 166) }
```

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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