

Converting Colors

HunterLab(50.4993, 5.2146,
-8.3405)

Have a look what the booklet for
HunterLab(50.4993, 5.2146, -8.3405)
contains.

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Color

**HunterLab(50.5497, 4.9721,
-8.3128)**

Conversions

Conversions Part 1

Format	Color
Hex	9086A1
RGB	144, 134, 161
RGB Percent	56%, 53%, 63%
CMY	0.4353, 0.4745, 0.3686
CMYK	0.11, 0.17, 0.00, 0.37
HSL	262°, 13%, 58%
HSV	262°, 17%, 63%
XYZ	26.4597, 25.5527, 37.2559
YIQ	140.0680, -2.7070, 10.5170

Conversions

Conversions Part 2

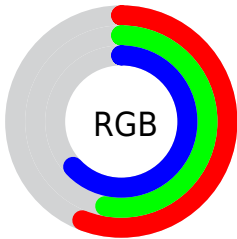
Format	Color
RYB	144, 134, 161
Decimal	9471649
CIELab	57.61, 9.19, -12.97
CIELCh	58, 15.897, 305.320
Yxy	25.5538, 0.2964, 0.2863
Android (android.graphics.Color)	4287661729 (0xFF9086A1)
YUV	140.0680, 10.3195, 3.4484
Hunter-Lab	50.5497, 4.9721, -8.3128

Details

The HunterLab color $50.5497, 4.9721, -8.3128$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $58.1300, -10.1856, 12.6355$, and the grayscale version is $51.1995, -2.7319, 2.7818$.

A 20% lighter version of the original color is $72.4598, 4.8749, -8.4232$, and $31.2601, 4.9365, -8.0922$ is the 20% darker color. If you saturate the color by 10%, you get $45.3481, 10.0323, -15.9663$, and if you desaturate by 10%, it is $55.9488, 0.0639, -1.2558$.

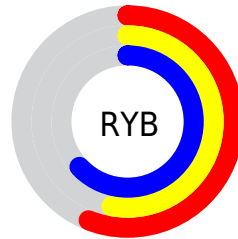
Distribution



Red (56%)

Green (53%)

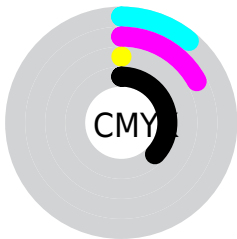
Blue (63%)



Red (56%)

Yellow (53%)

Blue (63%)

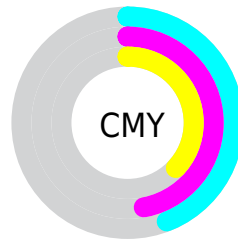


Cyan (11%)

Magenta (17%)

Yellow (0%)

Black (37%)



Cyan (44%)

Magenta (47%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5497, 4.9721, -8.3128 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 50.5497, 4.9721, -8.3128 by changing the saturation by 10% instead.

■ 50.5497, 4.9721,
-8.3128

■ 50.5497, 4.9721,
-8.3128

167.5066, 2.3101,
-6.4960

■ 40.6080, 4.9942,
-8.2345

■ 72.4943, 4.7256,
-8.2687

■ 31.4192, 4.9387,
-8.0833

■ 84.4155, 4.5168,
-8.1589

■ 23.0520, 4.7905,
-7.8519

■ 96.9268, 4.2571,
-7.9961

■ 15.5968, 4.5294,
-7.5386

110.0016, 3.9503,
-7.7837

■ 9.1793, 4.1381,
-7.1727

123.6166, 3.5997,
-7.5251

0.0000, NaN, -NF

0.0000, NaN, NaN

137.7510, 3.2080,

-7.2227

0.0000, NaN, NaN

152.3866, 2.7775,
-6.8790

0.0000, NaN, NaN

■ 50.5497, 4.9721,
-8.3128

■ 50.5497, 4.9721,
-8.3128

■ 45.3481, 10.0323,
-15.9663

■ 55.9488, 0.0639,
-1.2558

■ 40.3758, 15.2762,
-24.3675

■ 61.5157, -4.7192,
5.3243

■ 35.6810, 20.7185,
-33.6800

■ 67.2310, -9.4050,
11.5268

■ 31.3278, 26.3350,
-44.0497

■ 73.0787, -14.0165,
17.4288

■ 27.4026, 32.0055,
-55.5100

■ 79.0460, -18.5723,
23.0913

■ 24.0178, 37.4169,
-67.7826

■ 85.1224, -23.0875,
28.5619

■ 21.3042, 41.9573,
-79.9776

■ 91.2994, -27.5742,
33.8786

■ 19.3381, 44.9224,
-90.6776

■ 94.9302, -28.3436,
36.9399

■ 18.7676, 45.8508,
-94.1558

■ 95.8105, -25.0820,
37.7329

Harmonies

Analogous

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



50.5508, -1.4991, -11.0449



50.5497, 4.9721, -8.3128



50.5508, 9.5552, -2.6413

Triad

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



50.5508, 4.9710, -8.3118



50.5508, 2.7962, 12.6744



50.5508, -14.9060, 1.6013

Complementary

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



50.5497, 4.9721, -8.3128



58.1300, -10.1856, 12.6355

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.



50.5508, -13.8885, 7.6089



50.5497, 4.9721, -8.3128



50.5508, -3.8897, 13.5024

Square

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



50.5508, 4.9710, -8.3118



50.5508, 8.2544, 9.3404



50.5508, -9.9392, 11.7697



50.5508, -12.7943, -4.8641

Rectangle

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



50.5497, 4.9721, -8.3128



50.5508, 10.8006, 1.7408



50.5508, -9.9392, 11.7697



50.5508, -14.9174, 3.7420

Sweetspot

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



50.5508, 4.9710, -8.3118



76.1057, -0.9970, -0.1654



54.5966, -6.1309, -3.0825



35.4142, -0.2682, -0.3550



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



50.5508, 4.9710, -8.3118



65.1055, 9.0696, -14.7160



51.8005, 9.0799, -6.5157



26.4230, 0.6206, -1.4410



16.8364, 41.0391, -83.7410



2.9298, 6.4913, -9.5319

Inverse Universe

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



51.8293, 8.5198, -1.4080



67.2218, 14.8313, -3.1344



57.0797, -14.0037, 11.4981



26.7534, 1.5706, 0.2974



26.1074, 47.6375, -5.8254



3.8972, 7.3083, -2.3988

Previews

White Background



This preview shows how the HunterLab color 50.5497, 4.9721, -8.3128 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 50.5497, 4.9721, -8.3128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

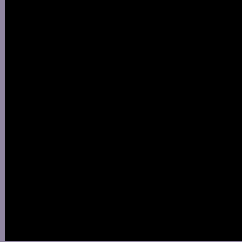
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 50.5497, 4.9721, -8.3128 Background



This preview shows how black text looks on a background with the HunterLab color 50.5497, 4.9721, -8.3128.



This preview shows how white text looks on a background with the HunterLab color 50.5497, 4.9721, -8.3128.

-8.3128.

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

50.5497, 4.9721, -8.3128

Protanopia

50.5195, 0.7336, -9.5231

Deuteranopia

50.5607, 3.5971, -8.3214



Tritanopia

50.4635, 0.9182, -1.3204

Trichromacy



Original Color

50.5497, 4.9721, -8.3128

Protanomaly

50.5325, 2.1464, -8.9309

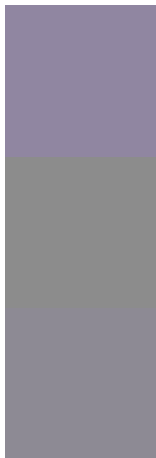
Deuteranomaly

50.6477, 3.8886, -8.1947

Tritanomaly

50.4327, 2.5600, -3.8016

Monochromacy



Original Color

50.5497, 4.9721, -8.3128

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.9684, -0.1756, -1.1879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5497, 4.9721, -8.3128 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(144, 134, 161)` looks like.

```
.text, #text, p{  
    color:rgb(144, 134, 161)  
}
```

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(144, 134, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 134, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5497, 4.9721, -8.3128 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(144, 134, 161) }
```


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

```
.border{ border-color:rgb(144, 134, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 134, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 134, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 134, 161);  
box-shadow:4px 4px 4px 4px rgb(144, 134,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5497, 4.9721, -8.3128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 134, 161) }
```

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

```
.background{ background-color: rgb(144,  
134, 161) }
```

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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