

Converting Colors

HunterLab(50.2502, 4.4683,
-10.8721)

Have a look what the booklet for
HunterLab(50.2502, 4.4683,
-10.8721) contains.

HunterLab(50.3411, 4.5617, -10.8255)	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(50.3411, 4.5617,
-10.8255)**

Conversions

Conversions Part 1

Format	Color
Hex	8C86A5
RGB	140, 134, 165
RGB Percent	55%, 53%, 65%
CMY	0.4510, 0.4745, 0.3529
CMYK	0.15, 0.19, 0.00, 0.35
HSL	252°, 15%, 59%
HSV	252°, 19%, 65%
XYZ	26.1319, 25.3423, 39.1116
YIQ	139.3280, -6.3750, 10.9130

Conversions

Conversions Part 2

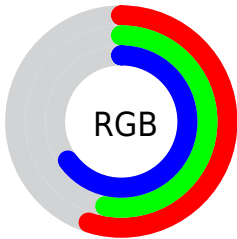
Format	Color
R_{YB}	140, 134, 165
Decimal	9209509
CIE _{Lab}	57.41, 8.71, -15.61
CIE _{LCh}	57, 17.872, 299.168
Yxy	25.3433, 0.2885, 0.2798
Android (android.graphics.Color)	4287399589 (0xFF8C86A5)
YUV	139.3280, 12.6563, 0.5893
Hunter-Lab	50.3411, 4.5617, -10.8255

Details

The HunterLab color $50.3411, 4.5617, -10.8255$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $60.0026, -9.6386, 14.5170$, and the grayscale version is $50.8964, -2.7157, 2.7653$.

A 20% lighter version of the original color is $72.2338, 4.4049, -10.9896$, and $31.1554, 4.8767, -10.4477$ is the 20% darker color. If you saturate the color by 10%, you get $44.7721, 9.0355, -19.3942$, and if you desaturate by 10%, it is $56.1184, 0.3132, -3.0243$.

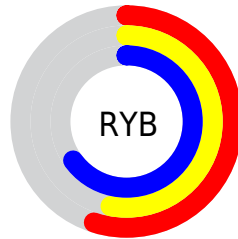
Distribution



Red (55%)

Green (53%)

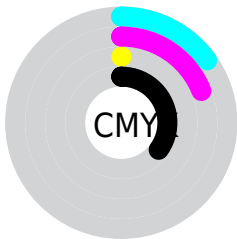
Blue (65%)



Red (55%)

Yellow (53%)

Blue (65%)

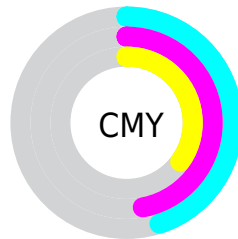


Cyan (15%)

Magenta (19%)

Yellow (0%)

Black (35%)



Cyan (45%)

Magenta (47%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3411, 4.5617, -10.8255 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 50.3411, 4.5617, -10.8255 by changing the saturation by 10% instead.

■ 50.3411, 4.5617,
-10.8255

■ 50.3411, 4.5617,
-10.8255

■ 167.1955, 1.7245,
-9.8469

■ 40.4141, 4.6082,
-10.6437

■ 72.2590, 4.2706,
-10.9839

■ 31.2412, 4.5784,
-10.3894

■ 84.1680, 4.0409,
-10.9719

■ 22.8915, 4.4578,
-10.0598

■ 96.6676, 3.7612,
-10.9045

■ 15.4560, 4.2266,
-9.6642

■ 109.7312, 3.4353,
-10.7851

■ 9.0562, 3.8873,
-9.2796

■ 123.3354, 3.0662,
-10.6170

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 137.4596, 2.6566,

-10.4031

0.0000, NaN, NaN

152.0851, 2.2087,
-10.1456

0.0000, NaN, NaN

■ 50.3411, 4.5617,
-10.8255

■ 50.3411, 4.5617,
-10.8255

■ 44.7721, 9.0355,
-19.3942

■ 56.1184, 0.3132,
-3.0243

■ 39.4475, 13.7997,
-28.9548

■ 62.0718, -3.7594,
4.1801

■ 34.4232, 18.9182,
-39.7704

■ 68.1805, -7.6988,
10.9218

■ 29.7768, 24.4312,
-52.1044

■ 74.4275, -11.5374,
17.3023

■ 25.6188, 30.2817,
-66.0682

■ 80.7996, -15.3004,
23.3991

■ 22.1009, 36.1599,
-81.2466

■ 87.2857, -19.0071,
29.2720

■ 19.4076, 41.2866,
-96.0690

■ 93.8771, -22.6727,
34.9672

■ 17.5855, 44.9282,
-108.3958

■ 96.9085, -20.9105,
37.5692

■ 17.3856, 45.3988,
-109.8909

■ 97.7224, -17.9602,
38.3038

Harmonies

Analogous

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



50.3421, -2.8987, -13.0608



50.3411, 4.5617, -10.8255



50.3421, 10.3509, -4.8387

Triad

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



50.3421, 4.5607, -10.8245



50.3421, 4.9454, 13.1865



50.3421, -16.3580, 2.9397

Complementary

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



50.3411, 4.5617, -10.8255



60.0026, -9.6386, 14.5170

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.



50.3421, -14.5231, 9.2979



50.3411, 4.5617, -10.8255



50.3421, -2.4786, 14.6540

Square

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



50.3421, 4.5607, -10.8245



50.3421, 10.5820, 8.9990



50.3421, -9.5500, 13.3405



50.3421, -14.7131, -4.4420

Rectangle

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



50.3411, 4.5617, -10.8255



50.3421, 12.3291, 0.0838



50.3421, -9.5500, 13.3405



50.3421, -16.1296, 5.2594

Sweetspot

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



50.3421, 4.5607, -10.8245



77.2108, -1.0599, -1.3969



57.1761, -9.2831, -1.8448



35.8773, -0.3397, -0.9313



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



50.3421, 4.5607, -10.8245



63.8782, 8.8364, -19.6571



51.7248, 9.1114, -8.7721



26.3113, 0.2401, -1.5917



15.1783, 39.5330, -95.1488



2.5588, 6.0696, -11.4286

Inverse Universe

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



52.4917, 11.1792, -4.5094



67.5310, 19.8301, -8.5646



58.7749, -14.0885, 13.2171



26.7928, 1.7820, -0.2628



27.0946, 51.1599, -19.3868



3.9994, 7.6689, -3.7714

Previews

White Background



This preview shows how the HunterLab color 50.3411, 4.5617, -10.8255 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 50.3411, 4.5617, -10.8255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

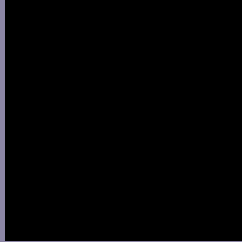
Any Text WCAG AA ✓ Pass

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 50.3411, 4.5617, -10.8255 Background



This preview shows how black text looks on a background with the HunterLab color 50.3411, 4.5617, -10.8255.



This preview shows how white text looks on a background with the HunterLab color 50.3411, 4.5617, -10.8255.

-10.8255.

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

50.3411, 4.5617, -10.8255

Protanopia

50.5041, 0.9694, -11.7819

Deuteranopia

50.4458, 3.4956, -10.6925



Tritanopia

50.3466, -0.8626, -1.9856

Trichromacy



Original Color

50.3411, 4.5617, -10.8255

Protanomaly

50.4280, 2.0793, -11.3064

Deuteranomaly

50.5307, 3.7801, -10.5650

Tritanomaly

50.3435, 0.9587, -4.9665

Monochromacy



Original Color

50.3411, 4.5617, -10.8255

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.5157, -0.2814, -1.7607

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3411, 4.5617, -10.8255 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(140, 134, 165)` looks like.

```
.text, #text, p{  
    color:rgb(140, 134, 165)  
}
```

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(140, 134, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 134, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3411, 4.5617, -10.8255 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(140, 134, 165) }
```


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

```
.border{ border-color:rgb(140, 134, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 134, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 134, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 134, 165);  
box-shadow:4px 4px 4px 4px rgb(140, 134,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3411, 4.5617, -10.8255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 134, 165) }
```

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

```
.background{ background-color: rgb(140,  
134, 165) }
```

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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