

Converting Colors

HunterLab(50.5734, 14.8450,
-10.3096)

Have a look what the booklet for
HunterLab(50.5734, 14.8450,
-10.3096) contains.

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Color

**HunterLab(50.5734, 14.8450,
-10.3096)**

Conversions

Conversions Part 1

Format	Color
Hex	A27FA5
RGB	162, 127, 165
RGB Percent	64%, 50%, 65%
CMY	0.3647, 0.5019, 0.3529
CMYK	0.02, 0.23, 0.00, 0.35
HSL	295°, 17%, 57%
HSV	295°, 23%, 65%
XYZ	29.2811, 25.5767, 38.9907
YIQ	141.7970, 8.6620, 19.2380

Conversions

Conversions Part 2

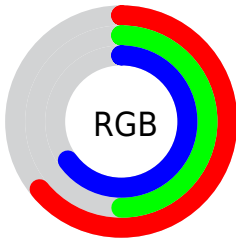
Format	Color
RYB	162, 127, 165
Decimal	10649509
CIELab	57.63, 20.31, -15.07
CIELCh	58, 25.287, 323.419
Yxy	25.5778, 0.3120, 0.2725
Android (android.graphics.Color)	4288839589 (0xFFA27FA5)
YUV	141.7970, 11.4391, 17.7180
Hunter-Lab	50.5734, 14.8450, -10.3096

Details

The HunterLab color $50.5734, 14.8450, -10.3096$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $57.6099, -18.7317, 14.5055$, and the grayscale version is $51.8824, -2.7683, 2.8189$.

A 20% lighter version of the original color is $72.4993, 15.5700, -10.4271$, and $31.5532, 13.4335, -9.6779$ is the 20% darker color. If you saturate the color by 10%, you get $46.3932, 22.9238, -16.5048$, and if you desaturate by 10%, it is $55.0743, 6.8689, -4.2657$.

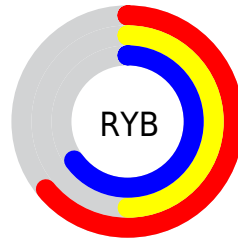
Distribution



Red (64%)

Green (50%)

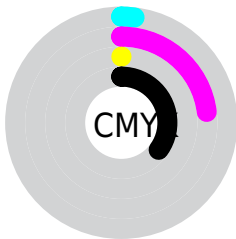
Blue (65%)



Red (64%)

Yellow (50%)

Blue (65%)

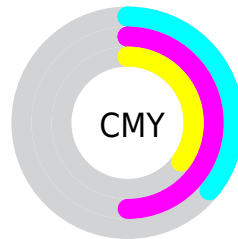


Cyan (2%)

Magenta (23%)

Yellow (0%)

Black (35%)



Cyan (36%)

Magenta (50%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5734, 14.8450, -10.3096 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 50.5734, 14.8450, -10.3096 by changing the saturation by 10% instead.

■ 50.5734, 14.8450,
-10.3096

■ 50.5734, 14.8450,
-10.3096

167.5420, 16.3154,
-9.1547

■ 40.6301, 14.3010,
-10.1494

■ 72.5211, 15.6477,
-10.4254

■ 31.4394, 13.6468,
-9.9165

■ 84.4437, 15.9290,
-10.3928

■ 23.0702, 12.8633,
-9.6069

■ 96.9563, 16.1399,
-10.3053

■ 15.6129, 11.9283,
-9.2270

110.0324, 16.2863,
-10.1664

■ 9.1932, 10.8379,
-8.8306

123.6485, 16.3731,
-9.9793

0.0000, INF, -NF

0.0000, NaN, NaN

137.7842, 16.4046,

-9.7467

0.0000, NaN, NaN

152.4209, 16.3843,
-9.4711

0.0000, NaN, NaN

■ 50.5734, 14.8450,
-10.3096

■ 50.5734, 14.8450,
-10.3096

■ 46.3932, 22.9238,
-16.5048

■ 55.0743, 6.8689,
-4.2657

■ 42.5842, 30.9882,
-22.7799

■ 59.8470, -0.9429,
1.5947

■ 39.2093, 38.8214,
-28.9884

■ 64.8555, -8.5733,
7.2707

■ 36.3340, 46.0898,
-34.8927

■ 70.0691, -16.0254,
12.7743

■ 34.0187, 52.3496,
-40.1632

■ 75.4629, -23.3134,
18.1233

■ 32.3041, 57.1226,
-44.4290

■ 81.0167, -30.4559,
23.3378

■ 31.1908, 60.0560,
-47.3959

■ 86.7137, -37.4726,
28.4369

■ 30.6425, 61.3415,
-48.9219

■ 91.1345, -42.6378,
32.2513

■ 91.2160, -42.3207,
32.3277

Harmonies

Analogous

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



50.5745, 5.7108, -18.6206



50.5734, 14.8450, -10.3096



50.5745, 19.3273, 0.4656

Triad

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



50.5745, 14.8436, -10.3085



50.5745, -0.3293, 18.5517



50.5745, -20.1781, -5.6312

Complementary

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



50.5734, 14.8450, -10.3096



57.6099, -18.7317, 14.5055

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.



50.5745, -21.5047, 4.9381



50.5734, 14.8450, -10.3096



50.5745, -10.5971, 17.5824

Square

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



50.5745, 14.8436, -10.3085



50.5745, 10.1105, 16.0470



50.5745, -18.1388, 13.0541



50.5745, -14.3523, -15.5527

Rectangle

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



50.5734, 14.8450, -10.3096



50.5745, 18.8333, 7.0744



50.5745, -18.1388, 13.0541



50.5745, -21.1439, -1.9872

Sweetspot

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



50.5745, 14.8436, -10.3085



77.4310, 2.9954, -1.0510



48.2073, 2.8363, -14.0265



36.0404, 1.6674, -0.6915



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.



50.5745, 14.8436, -10.3085



64.5552, 25.7857, -18.3225



50.3531, 13.0740, -2.3072



26.7836, 1.8392, -0.9586



26.6707, 53.3799, -42.4970



3.9657, 7.8802, -5.8784

Inverse Universe

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



49.7904, 10.1518, 5.7086



63.2560, 18.0834, 8.5680



57.7936, -17.2726, 8.7172



26.6357, 0.9376, 1.9751



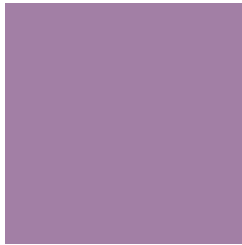
24.6513, 42.3186, 15.1343



3.6090, 6.2660, 1.6688

Previews

White Background



This preview shows how the HunterLab color 50.5734, 14.8450, -10.3096 looks on a white background.

Color Contrast Check

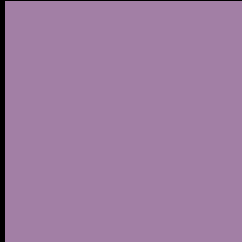
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.5734, 14.8450, -10.3096 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 50.5734, 14.8450, -10.3096 Background



This preview shows how black text looks on a background with the HunterLab color 50.5734, 14.8450, -10.3096.



This preview shows how white text looks on a background with the HunterLab color 50.5734, 14.8450, -10.3096.

-10.3096.

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

50.5734, 14.8450, -10.3096

Protanopia

50.6120, 1.7089, -14.5051

Deuteranopia

50.5448, 3.6842, -9.4356



Tritanopia

50.5535, 7.9144, 1.2756

Trichromacy



Original Color

50.5734, 14.8450, -10.3096

Protanomaly

50.3889, 6.4179, -13.0050

Deuteranomaly

50.4765, 7.7292, -10.0158

Tritanomaly

50.6368, 10.0351, -2.4071

Monochromacy



Original Color

50.5734, 14.8450, -10.3096

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.4615, 3.0575, -1.4797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5734, 14.8450, -10.3096 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(162, 127, 165)` looks like.

```
.text, #text, p{  
    color:rgb(162, 127, 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(162, 127, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 127, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5734, 14.8450, -10.3096 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(162, 127, 165) }
```


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

```
.border{ border-color:rgb(162, 127, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 127, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 127, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 127, 165);  
box-shadow:4px 4px 4px 4px rgb(162, 127,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5734, 14.8450, -10.3096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 127, 165) }
```

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

```
.background{ background-color: rgb(162,  
127, 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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