

Converting Colors

HunterLab(50.4597, 18.8424,
-13.8480)

Have a look what the booklet for
HunterLab(50.4597, 18.8424,
-13.8480) contains.

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Color

**HunterLab(50.4604, 18.8223,
-13.8467)**

Conversions

Conversions Part 1

Format	Color
Hex	A67CAB
RGB	166, 124, 171
RGB Percent	65%, 49%, 67%
CMY	0.3490, 0.5137, 0.3294
CMYK	0.03, 0.27, 0.00, 0.33
HSL	294°, 22%, 58%
HSV	294°, 27%, 67%
XYZ	30.2842, 25.4625, 41.8466
YIQ	141.9160, 9.9450, 23.5210

Conversions

Conversions Part 2

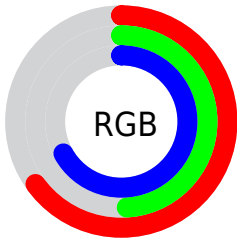
Format	Color
RYB	166, 124, 171
Decimal	10910891
CIELab	57.52, 24.59, -18.65
CIELCh	58, 30.861, 322.831
Yxy	25.4636, 0.3103, 0.2609
Android (android.graphics.Color)	4289100971 (0xFFA67CAB)
YUV	141.9160, 14.3384, 21.1217
Hunter-Lab	50.4604, 18.8223, -13.8467

Details

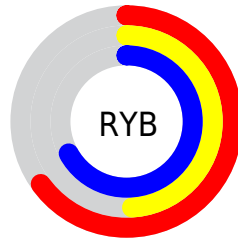
The HunterLab color $50.4604, 18.8223, -13.8467$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $59.3707, -21.9552, 17.1555$, and the grayscale version is $51.9184, -2.7702, 2.8208$.

A 20% lighter version of the original color is $72.4326, 20.0541, -13.9124$, and $31.2093, 17.3838, -13.6207$ is the 20% darker color. If you saturate the color by 10%, you get $46.2033, 27.1088, -20.4963$, and if you desaturate by 10%, it is $55.0688, 10.5993, -7.3630$.

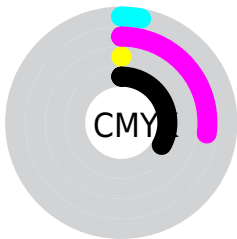
Distribution



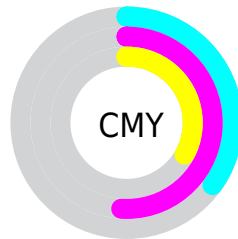
- Red (65%)
- Green (49%)
- Blue (67%)



- Red (65%)
- Yellow (49%)
- Blue (67%)



- Cyan (3%)
- Magenta (27%)
- Yellow (0%)
- Black (33%)



- Cyan (35%)
- Magenta (51%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4604, 18.8223, -13.8467 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 50.4604, 18.8223, -13.8467 by changing the saturation by 10% instead.

■ 50.4604, 18.8223,
-13.8467

■ 50.4604, 18.8223,
-13.8467

167.3735, 21.8312,
-13.7754

■ 40.5251, 18.0739,
-13.5589

■ 72.3936, 20.0098,
-14.2182

■ 31.3430, 17.2072,
-13.2032

■ 84.3096, 20.4727,
-14.3113

■ 22.9833, 16.2040,
-12.7841

■ 96.8159, 20.8588,
-14.3470

■ 15.5365, 15.0478,
-12.3283

109.8859, 21.1745,
-14.3289

■ 9.1269, 13.7686,
-11.9595

123.4963, 21.4252,
-14.2601

0.0000, INF, -NF

0.0000, NaN, NaN

137.6263, 21.6157,

-14.1432

0.0000, NaN, NaN

152.2576, 21.7499,
-13.9809

0.0000, NaN, NaN

■ 50.4604, 18.8223,
-13.8467

■ 50.4604, 18.8223,
-13.8467

■ 46.2033, 27.1088,
-20.4963

■ 55.0688, 10.5993,
-7.3630

■ 42.3544, 35.3054,
-27.2175

■ 59.9746, 2.5235,
-1.0884

■ 38.9824, 43.1419,
-33.8235

■ 65.1369, -5.3758,
4.9730

■ 36.1568, 50.2197,
-40.0201

■ 70.5217, -13.0954,
10.8338

■ 33.9375, 56.0395,
-45.4174

■ 76.1013, -20.6469,
16.5146

■ 32.3553, 60.1179,
-49.6123

■ 81.8531, -28.0479,
22.0386

■ 31.3561, 62.3094,
-52.4395

■ 87.7587, -35.3184,
27.4283

■ 31.1353, 62.7635,
-53.0843

■ 91.7770, -39.9027,
30.9638

■ 91.8972, -39.4394,
31.0785

Harmonies

Analogous

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



50.4615, 7.3803, -24.4691



50.4604, 18.8223, -13.8467



50.4615, 24.5945, -0.3137

Triad

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



50.4615, 18.8209, -13.8455



50.4615, 0.4643, 21.1098



50.4615, -23.7393, -7.3841

Complementary

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



50.4604, 18.8223, -13.8467



59.3707, -21.9552, 17.1555

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.



50.4615, -25.1898, 5.6268



50.4604, 18.8223, -13.8467



50.4615, -12.0374, 20.1225

Square

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



50.4615, 18.8209, -13.8455



50.4615, 13.3219, 18.2653



50.4615, -21.1184, 15.1105



50.4615, -16.9343, -20.1274

Rectangle

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



50.4604, 18.8223, -13.8467



50.4615, 24.0794, 7.7497



50.4615, -21.1184, 15.1105



50.4615, -24.8391, -2.8274

Sweetspot

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



50.4615, 18.8209, -13.8455



79.8184, 4.0811, -2.0002



48.0153, 3.6259, -17.9252



37.2259, 2.6750, -1.5228



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



50.4615, 18.8209, -13.8455



63.9940, 31.9530, -23.9376



50.3723, 17.2761, -4.1232



28.4678, 1.9227, -1.0704



27.0583, 54.5296, -46.0144



4.6452, 9.2824, -7.2882

Inverse Universe

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



49.6581, 13.6225, 6.0389



62.6911, 23.5605, 9.1164



59.4685, -20.7467, 10.7591



28.3349, 1.0541, 2.0191



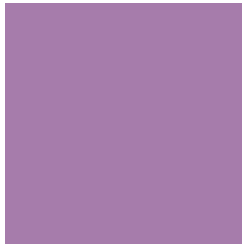
25.6208, 44.0224, 15.4232



4.3234, 7.5277, 1.8344

Previews

White Background



This preview shows how the HunterLab color 50.4604, 18.8223, -13.8467 looks on a white background.

Color Contrast Check

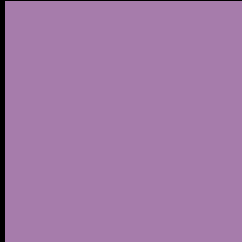
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4604, 18.8223, -13.8467 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 50.4604, 18.8223, -13.8467 Background



This preview shows how black text looks on a background with the HunterLab color 50.4604, 18.8223, -13.8467.



This preview shows how white text looks on a background with the HunterLab color 50.4604, 18.8223, -13.8467.

-13.8467.

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

50.4604, 18.8223, -13.8467

Protanopia

50.6938, 2.6111, -19.2191

Deuteranopia

50.5083, 3.9980, -12.8694



Tritanopia

50.5372, 9.1029, 2.1921

Trichromacy



Original Color

50.4604, 18.8223, -13.8467

Protanomaly

50.3384, 8.2581, -17.8288

Deuteranomaly

50.4289, 9.3893, -13.4742

Tritanomaly

50.4571, 12.2025, -3.0984

Monochromacy



Original Color

50.4604, 18.8223, -13.8467

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.1929, 5.1707, -3.2683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4604, 18.8223, -13.8467 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(166, 124, 171)` looks like.

```
.text, #text, p{  
    color:rgb(166, 124, 171)  
}
```

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(166, 124, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 124, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4604, 18.8223, -13.8467 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(166, 124, 171) }
```


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

```
.border{ border-color:rgb(166, 124, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 124, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 124, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 124, 171);  
box-shadow:4px 4px 4px 4px rgb(166, 124,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4604, 18.8223, -13.8467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 124, 171) }
```

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

```
.background{ background-color: rgb(166,  
124, 171) }
```

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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