

Converting Colors

HunterLab(47.0991, 8.1854,
-13.3311)

Have a look what the booklet for
HunterLab(47.0991, 8.1854,
-13.3311) contains.

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Color

**HunterLab(46.9654, 8.3900,
-13.4798)**

Conversions

Conversions Part 1

Format	Color
Hex	897BA1
RGB	137, 123, 161
RGB Percent	54%, 48%, 63%
CMY	0.4627, 0.5176, 0.3686
CMYK	0.15, 0.24, 0.00, 0.37
HSL	262°, 17%, 56%
HSV	262°, 24%, 63%
XYZ	23.8325, 22.0575, 36.7197
YIQ	131.5180, -3.8540, 14.7860

Conversions

Conversions Part 2

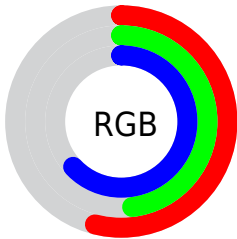
Format	Color
R_{YB}	137, 123, 161
Decimal	9010081
CIE _{Lab}	54.09, 13.19, -18.37
CIE _{LCh}	54, 22.613, 305.676
Yxy	22.0584, 0.2885, 0.2670
Android (android.graphics.Color)	4287200161 (0xFF897BA1)
YUV	131.5180, 14.5346, 4.8077
Hunter-Lab	46.9654, 8.3900, -13.4798

Details

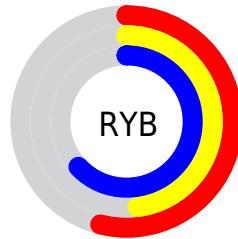
The HunterLab color $46.9654, 8.3900, -13.4798$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $57.5530, -12.7798, 15.9346$, and the grayscale version is $47.7917, -2.5500, 2.5966$.

A 20% lighter version of the original color is $68.3331, 8.9648, -14.1047$, and $28.3336, 7.9950, -12.6763$ is the 20% darker color. If you saturate the color by 10%, you get $41.9137, 13.5643, -21.6329$, and if you desaturate by 10%, it is $52.2371, 3.3888, -6.0236$.

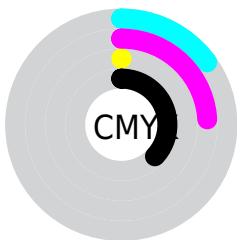
Distribution



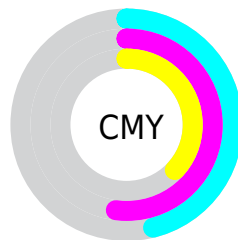
- Red (54%)
- Green (48%)
- Blue (63%)



- Red (54%)
- Yellow (48%)
- Blue (63%)



- Cyan (15%)
- Magenta (24%)
- Yellow (0%)
- Black (37%)



- Cyan (46%)
- Magenta (52%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.9654, 8.3900, -13.4798 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 46.9654, 8.3900, -13.4798 by changing the saturation by 10% instead.

■ 46.9654, 8.3900,
-13.4798

■ 46.9654, 8.3900,
-13.4798

162.1268, 7.4152,
-13.4935

■ 37.2825, 8.1714,
-13.1774

■ 68.4416, 8.5818,
-13.8776

■ 28.3743, 7.8561,
-12.8070

■ 80.1479, 8.5747,
-13.9818

■ 20.3165, 7.4247,
-12.3766

■ 92.4546, 8.5072,
-14.0276

■ 13.2106, 6.8506,
-11.9270

105.3337, 8.3846,
-14.0185

■ 6.7281, 8.1821,
-13.1522

118.7609, 8.2108,
-13.9578

0.0000, NaN, -NF

0.0000, NaN, NaN

132.7146, 7.9894,

-13.8484

0.0000, NaN, NaN

147.1756, 7.7233,
-13.6928

0.0000, NaN, NaN

■ 46.9654, 8.3900,
-13.4798

■ 46.9654, 8.3900,
-13.4798

■ 41.9137, 13.5643,
-21.6329

■ 52.2371, 3.3888,
-6.0236

■ 37.1220, 18.9365,
-30.6483

■ 57.6939, -1.4667,
0.8736

■ 32.6493, 24.4994,
-40.6846

■ 63.3125, -6.2068,
7.3279

■ 28.5745, 30.1726,
-51.8280

■ 69.0739, -10.8573,
13.4304

■ 25.0019, 35.7177,
-63.9295

■ 74.9634, -15.4396,
19.2531

■ 22.0590, 40.6250,
-76.3245

■ 80.9688, -19.9714,
24.8523

■ 19.8718, 44.0874,
-87.5869

■ 87.0805, -24.4667,
30.2725

■ 18.7420, 45.8256,
-94.3172

■ 93.2902, -28.9368,
35.5487

■ 95.2221, -27.2583,
37.2034

Harmonies

Analogous

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



46.9664, -0.7256, -17.7313



46.9654, 8.3900, -13.4798



46.9664, 14.9338, -5.0088

Triad

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



46.9664, 8.3891, -13.4788



46.9664, 5.0912, 15.5724



46.9664, -19.0208, 0.8416

Complementary

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



46.9654, 8.3900, -13.4798



57.5530, -12.7798, 15.9346

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.



46.9664, -17.7266, 9.0410



46.9654, 8.3900, -13.4798



46.9664, -4.2652, 16.5362

Square

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



46.9664, 8.3891, -13.4788



46.9664, 12.9284, 11.4395



46.9664, -12.4950, 14.3881



46.9664, -16.1778, -8.4932

Rectangle

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



46.9654, 8.3900, -13.4798



46.9664, 16.6987, 1.2550



46.9664, -12.4950, 14.3881



46.9664, -19.0523, 3.8218

Sweetspot

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



46.9664, 8.3891, -13.4788



74.6042, 0.3117, -2.0146



52.6052, -7.0722, -5.7121



34.7536, 0.3088, -1.1734



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.



46.9664, 8.3891, -13.4788



59.4828, 14.6058, -23.2821



48.7866, 14.1941, -10.6674



26.4217, 0.6164, -1.4427



16.8135, 41.0165, -83.8849



2.9260, 6.4867, -9.5492

Inverse Universe

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



48.8370, 13.3966, -3.1857



62.5858, 22.6520, -5.8592



56.1380, -18.0094, 14.4846



26.7539, 1.5729, 0.2914



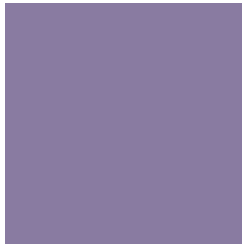
26.1168, 47.6712, -5.9563



3.8982, 7.3120, -2.4130

Previews

White Background



This preview shows how the HunterLab color 46.9654, 8.3900, -13.4798 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 46.9654, 8.3900, -13.4798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

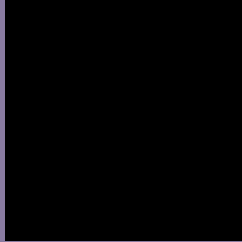
Any Text WCAG AA ✓ Pass

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 46.9654, 8.3900, -13.4798 Background



This preview shows how black text looks on a background with the HunterLab color 46.9654, 8.3900, -13.4798.



This preview shows how white text looks on a background with the HunterLab color 46.9654, 8.3900, -13.4798.

-13.4798.

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

46.9654, 8.3900, -13.4798

Protanopia

47.0617, 2.0583, -15.8115

Deuteranopia

47.0664, 3.1123, -12.8385



Tritanopia

46.8737, 0.9024, -1.0369

Trichromacy



Original Color

46.9654, 8.3900, -13.4798

Protanomaly

46.9443, 4.4120, -15.3545

Deuteranomaly

47.1228, 4.7037, -12.7257

Tritanomaly

46.9738, 3.2223, -5.3228

Monochromacy



Original Color

46.9654, 8.3900, -13.4798

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.6991, 1.2491, -2.8876

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.9654, 8.3900, -13.4798 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(137, 123, 161)` looks like.

```
.text, #text, p{  
    color:rgb(137, 123, 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(137, 123, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 123, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 46.9654, 8.3900, -13.4798 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(137, 123, 161) }
```


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

```
.border{ border-color:rgb(137, 123, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 123, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 123, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 123, 161);  
box-shadow:4px 4px 4px 4px rgb(137, 123,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.9654, 8.3900, -13.4798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 123, 161) }
```

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

```
.background{ background-color: rgb(137,  
123, 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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