

Converting Colors

HunterLab(48.9562, 13.0299,
-9.0138)

Have a look what the booklet for
HunterLab(48.9562, 13.0299,
-9.0138) contains.

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Color

**HunterLab(48.9406, 13.1568,
-8.8010)**

Conversions

Conversions Part 1

Format	Color
Hex	9C7C9E
RGB	156, 124, 158
RGB Percent	61%, 49%, 62%
CMY	0.3882, 0.5137, 0.3804
CMYK	0.01, 0.22, 0.00, 0.38
HSL	296°, 15%, 55%
HSV	296°, 22%, 62%
XYZ	27.0895, 23.9518, 35.5432
YIQ	137.4440, 8.1580, 17.3580

Conversions

Conversions Part 2

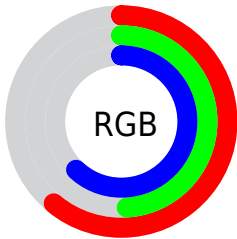
Format	Color
R _Y B	156, 124, 158
Decimal	10255518
CIE Lab	56.04, 18.53, -13.50
CIE LCh	56, 22.927, 323.921
Yxy	23.9529, 0.3129, 0.2766
Android (android.graphics.Color)	4288445598 (0xFF9C7C9E)
YUV	137.4440, 10.1341, 16.2736
Hunter-Lab	48.9406, 13.1568, -8.8010

Details

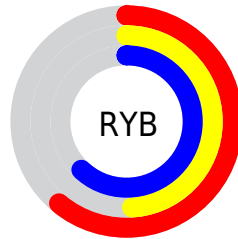
The HunterLab color **48.9406, 13.1568, -8.8010** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **55.0865, -17.1097, 13.1193**, and the grayscale version is **50.1520, -2.6760, 2.7249**.

A 20% lighter version of the original color is **70.7794, 13.8236, -8.8762**, and **30.0612, 11.9903, -8.7012** is the 20% darker color. If you saturate the color by 10%, you get **44.9582, 20.9273, -14.5907**, and if you desaturate by 10%, it is **53.2246, 5.4966, -3.1415**.

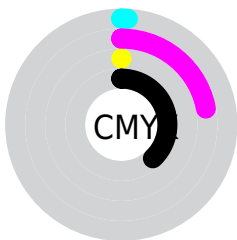
Distribution



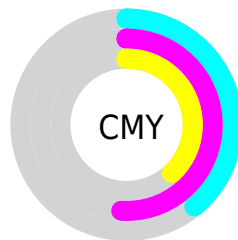
- Red (61%)
- Green (49%)
- Blue (62%)



- Red (61%)
- Yellow (49%)
- Blue (62%)



- Cyan (1%)
- Magenta (22%)
- Yellow (0%)
- Black (38%)



- Cyan (39%)
- Magenta (51%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9406, 13.1568, -8.8010 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 48.9406, 13.1568, -8.8010 by changing the saturation by 10% instead.

■ 48.9406, 13.1568, -8.8010

■ 48.9406, 13.1568, -8.8010

165.1006, 14.0722, -7.2246

■ 39.1135, 12.6834, -8.6902

■ 70.6776, 13.8240, -8.8179

■ 30.0487, 12.1015, -8.5054

■ 82.5035, 14.0404, -8.7367

■ 21.8180, 11.3909, -8.2405

■ 94.9240, 14.1882, -8.6013

■ 14.5165, 10.5276, -7.8974

107.9119, 14.2732, -8.4154

■ 8.1776, 9.9777, -7.7565

121.4434, 14.3004, -8.1822

0.0000, INF, -NF

0.0000, NaN, NaN

135.4976, 14.2736,

-7.9044

0.0000, NaN, NaN

150.0556, 14.1966,
-7.5845

0.0000, NaN, NaN

■ 48.9406, 13.1568,
-8.8010

■ 48.9406, 13.1568,
-8.8010

■ 44.9582, 20.9273,
-14.5907

■ 53.2246, 5.4966,
-3.1415

■ 41.3243, 28.7036,
-20.4450

■ 57.7648, -1.9985,
2.3572

■ 38.0973, 36.2900,
-26.2319

■ 62.5273, -9.3145,
7.6927

■ 35.3383, 43.3835,
-31.7384

■ 67.4837, -16.4558,
12.8746

■ 33.1042, 49.5768,
-36.6693

■ 72.6106, -23.4365,
17.9182

■ 31.4352, 54.4208,
-40.6889

■ 77.8888, -30.2749,
22.8409

■ 30.3366, 57.5629,
-43.5202

■ 83.3027, -36.9900,
27.6597

■ 29.7164, 59.1973,
-45.1934

■ 88.8392, -43.6002,
32.3903

■ 90.5098, -45.3534,
33.7875

Harmonies

Analogous

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



48.9417, 5.0692, -16.1795



48.9406, 13.1568, -8.8010



48.9417, 17.0505, 0.7748

Triad

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



48.9417, 13.1555, -8.7999



48.9417, -0.6511, 17.0638



48.9417, -18.3173, -4.9745

Complementary

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



48.9406, 13.1568, -8.8010



55.0865, -17.1097, 13.1193

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.



48.9417, -19.5930, 4.4808



48.9406, 13.1568, -8.8010



48.9417, -9.8507, 16.1105

Square

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



48.9417, 13.1555, -8.7999



48.9417, 8.6949, 14.7999



48.9417, -16.6094, 11.8880



48.9417, -12.9811, -13.6909

Rectangle

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



48.9406, 13.1568, -8.8010



48.9417, 16.5480, 6.6892



48.9417, -16.6094, 11.8880



48.9417, -19.2173, -1.7350

Sweetspot

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



48.9417, 13.1555, -8.7999



74.9885, 1.9236, -0.2046



46.6314, 2.5312, -12.3510



35.4304, 1.2023, -0.3091



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.



48.9417, 13.1555, -8.7999



63.2194, 22.9430, -15.7351



48.6587, 11.2791, -1.6138



25.9513, 1.8087, -0.8990



26.6052, 52.9933, -40.4129



3.6324, 7.1938, -5.1969

Inverse Universe

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



48.1579, 8.6653, 5.5235



61.9141, 15.5455, 8.3013



55.3134, -15.5389, 7.7381



25.7918, 0.8746, 1.9673



24.1665, 41.4621, 15.0254



3.2568, 5.6379, 1.6350

Previews

White Background



This preview shows how the HunterLab color 48.9406, 13.1568, -8.8010 looks on a white background.

Color Contrast Check

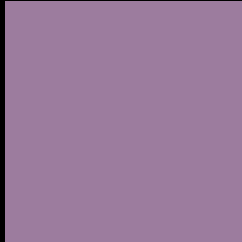
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9406, 13.1568, -8.8010 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 48.9406, 13.1568, -8.8010 Background



This preview shows how black text looks on a background with the HunterLab color 48.9406, 13.1568, -8.8010.



This preview shows how white text looks on a background with the HunterLab color 48.9406, 13.1568, -8.8010.

-8.8010.

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

48.9406, 13.1568, -8.8010

Protanopia

49.0353, 1.5192, -12.2251

Deuteranopia

48.9748, 3.6580, -8.3747



Tritanopia

49.0363, 6.8047, 1.2625

Trichromacy



Original Color

48.9406, 13.1568, -8.8010

Protanomaly

48.9665, 5.3894, -11.1218

Deuteranomaly

48.7872, 7.2126, -8.5765

Tritanomaly

49.0847, 8.7494, -1.9587

Monochromacy



Original Color

48.9406, 13.1568, -8.8010

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.4734, 3.1298, -1.5634

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9406, 13.1568, -8.8010 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(156, 124, 158)` looks like.

```
.text, #text, p{  
    color:rgb(156, 124, 158)  
}
```

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(156, 124, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 124, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9406, 13.1568, -8.8010 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(156, 124, 158) }
```


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

```
.border{ border-color:rgb(156, 124, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 124, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 124, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 124, 158);  
box-shadow:4px 4px 4px 4px rgb(156, 124,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9406, 13.1568, -8.8010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 124, 158) }
```

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

```
.background{ background-color: rgb(156,  
124, 158) }
```

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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