

Converting Colors

HunterLab(49.5763, 11.3926,
-4.4376)

Have a look what the booklet for
HunterLab(49.5763, 11.3926,
-4.4376) contains.

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Color

**HunterLab(49.6812, 11.0575,
-4.1339)**

Conversions

Conversions Part 1

Format	Color
Hex	9E7F97
RGB	158, 127, 151
RGB Percent	62%, 50%, 59%
CMY	0.3804, 0.5019, 0.4078
CMYK	0.00, 0.20, 0.04, 0.38
HSL	314°, 14%, 56%
HSV	314°, 20%, 62%
XYZ	27.2758, 24.6822, 32.6047
YIQ	139.0050, 10.7720, 14.0360

Conversions

Conversions Part 2

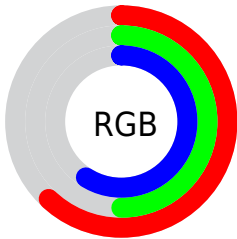
Format	Color
R_{YB}	158, 127, 151
Decimal	10387351
CIE _{Lab}	56.77, 16.16, -8.35
CIE _{LCh}	57, 18.187, 332.679
Yxy	24.6833, 0.3226, 0.2919
Android (android.graphics.Color)	4288577431 (0xFF9E7F97)
YUV	139.0050, 5.9135, 16.6586
Hunter-Lab	49.6812, 11.0575, -4.1339

Details

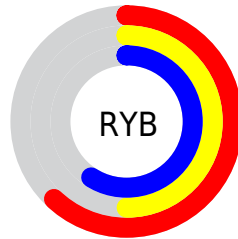
The HunterLab color $49.6812, 11.0575, -4.1339$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $55.3965, -15.4752, 9.7231$, and the grayscale version is $50.7888, -2.7100, 2.7595$.

A 20% lighter version of the original color is $71.5517, 11.4474, -3.5696$, and $30.7133, 9.9987, -4.1741$ is the 20% darker color. If you saturate the color by 10%, you get $45.6100, 18.4450, -7.6872$, and if you desaturate by 10%, it is $54.0438, 3.7631, -0.4453$.

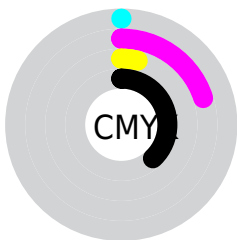
Distribution



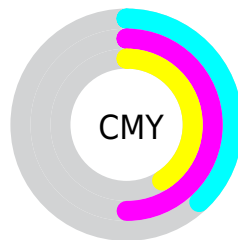
- Red (62%)
- Green (50%)
- Blue (59%)



- Red (62%)
- Yellow (50%)
- Blue (59%)



- Cyan (0%)
- Magenta (20%)
- Yellow (4%)
- Black (38%)



- Cyan (38%)
- Magenta (50%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6812, 11.0575, -4.1339 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 49.6812, 11.0575, -4.1339 by changing the saturation by 10% instead.

■ 49.6812, 11.0575,
-4.1339

■ 49.6812, 11.0575,
-4.1339

166.2098, 11.0580,
-0.8151

■ 39.8011, 10.7100,
-4.2496

■ 71.5143, 11.4915,
-3.7194

■ 30.6788, 10.2614,
-4.2971

■ 83.3843, 11.5992,
-3.4332

■ 22.3848, 9.6922,
-4.2659

■ 95.8468, 11.6428,
-3.0994

■ 15.0120, 8.9780,
-4.1447

108.8749, 11.6276,
-2.7213

■ 8.6544, 8.2647,
-3.9970

122.4450, 11.5580,
-2.3016

0.0000, INF, -NF

0.0000, NaN, NaN

136.5363, 11.4379,

-1.8427

0.0000, NaN, NaN

151.1301, 11.2703,
-1.3466

0.0000, NaN, NaN

■ 49.6812, 11.0575,
-4.1339

■ 49.6812, 11.0575,
-4.1339

■ 45.6100, 18.4450,
-7.6872

■ 54.0438, 3.7631,
-0.4453

■ 41.8760, 25.8353,
-11.0250

■ 58.6539, -3.3902,
3.3218

■ 38.5368, 33.0550,
-14.0240

■ 63.4790, -10.3911,
7.1350

■ 35.6542, 39.8311,
-16.5191

■ 68.4917, -17.2435,
10.9745

■ 33.2885, 45.7855,
-18.3126

■ 73.6699, -23.9600,
14.8289

■ 31.4864, 50.4838,
-19.2124

■ 78.9951, -30.5564,
18.6925

■ 30.2635, 53.5571,
-19.1004

■ 84.4523, -37.0494,
22.5622

■ 29.4936, 55.1971,
-18.1717

■ 90.0290, -43.4549,
26.4373

■ 29.4657, 55.2564,
-18.1339

■ 90.6713, -43.6665,
25.7714

Harmonies

Analogous

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



49.6823, 5.5137, -10.5267



49.6812, 11.0575, -4.1339



49.6823, 12.8578, 3.3519

Triad

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



49.6823, 11.0561, -4.1329



49.6823, -3.3371, 14.7171



49.6823, -14.4027, -5.4315

Complementary

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



49.6812, 11.0575, -4.1339



55.3965, -15.4752, 9.7231

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.



49.6823, -16.4682, 2.0480



49.6812, 11.0575, -4.1339



49.6823, -10.3251, 13.0704

Square

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



49.6823, 11.0561, -4.1329



49.6823, 4.2569, 13.5691



49.6823, -15.0210, 8.6897



49.6823, -9.2059, -11.3524

Rectangle

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



49.6812, 11.0575, -4.1339



49.6823, 11.6121, 7.7873



49.6823, -15.0210, 8.6897



49.6823, -15.4716, -2.9798

Sweetspot

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



49.6823, 11.0561, -4.1329



74.9679, 1.6732, 1.1678



47.6379, 4.8699, -10.8209



35.4197, 1.0713, 0.4096



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.



49.6823, 11.0561, -4.1329



64.2366, 19.7185, -7.9210



49.2142, 8.6099, 2.5109



25.9402, 1.6723, -0.1467



26.3811, 49.4914, -16.3863



3.6092, 6.9058, -3.2876

Inverse Universe

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



49.6823, 11.0561, -4.1329



64.2366, 19.7185, -7.9210



55.8061, -13.1473, 3.8513



25.9402, 1.6723, -0.1467



26.3811, 49.4914, -16.3863



3.6092, 6.9058, -3.2876

Previews

White Background



This preview shows how the HunterLab color 49.6812, 11.0575, -4.1339 looks on a white background.

Color Contrast Check

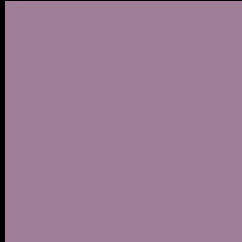
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.6812, 11.0575, -4.1339 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 49.6812, 11.0575, -4.1339 Background



This preview shows how black text looks on a background with the HunterLab color 49.6812, 11.0575, -4.1339.



This preview shows how white text looks on a background with the HunterLab color 49.6812, 11.0575, -4.1339.

-4.1339.

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

49.6812, 11.0575, -4.1339

Protanopia

49.7140, 0.3856, -6.8707

Deuteranopia

49.8164, 3.1895, -3.5889



Tritanopia

49.6312, 7.4493, 1.5332

Trichromacy



Original Color

49.6812, 11.0575, -4.1339

Protanomaly

49.5847, 4.0859, -5.9304

Deuteranomaly

49.7298, 5.7016, -3.6581

Tritanomaly

49.5879, 8.9065, -0.3592

Monochromacy



Original Color

49.6812, 11.0575, -4.1339

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.4203, 1.9554, 0.5450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6812, 11.0575, -4.1339 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(158, 127, 151)` looks like.

```
.text, #text, p{  
    color:rgb(158, 127, 151)  
}
```

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(158, 127, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 127, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6812, 11.0575, -4.1339 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(158, 127, 151) }
```


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

```
.border{ border-color:rgb(158, 127, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 127, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 127, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 127, 151);  
box-shadow:4px 4px 4px 4px rgb(158, 127,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6812, 11.0575, -4.1339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 127, 151) }
```

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

```
.background{ background-color: rgb(158,  
127, 151) }
```

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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