

Converting Colors

HunterLab(49.2173, -7.2384,
11.3113)

Have a look what the booklet for
HunterLab(49.2173, -7.2384,
11.3113) contains.

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Color

**HunterLab(49.1446, -6.9756,
11.3126)**

Conversions

Conversions Part 1

Format	Color
Hex	868971
RGB	134, 137, 113
RGB Percent	53%, 54%, 44%
CMY	0.4745, 0.4627, 0.5569
CMYK	0.02, 0.00, 0.18, 0.46
HSL	68°, 10%, 49%
HSV	68°, 18%, 54%
XYZ	21.7578, 24.1519, 19.1378
YIQ	133.3670, 5.9160, -8.1000

Conversions

Conversions Part 2

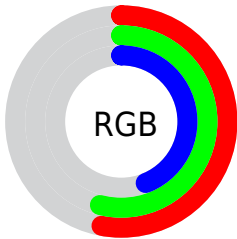
Format	Color
R_YB	113, 137, 116
Decimal	8817009
CIE Lab	56.24, -5.51, 12.52
CIE LCh	56, 13.681, 113.771
Yxy	24.1530, 0.3345, 0.3713
Android (android.graphics.Color)	4287007089 (0xFF868971)
YUV	133.3670, -10.0409, 0.5551
Hunter-Lab	49.1446, -6.9756, 11.3126

Details

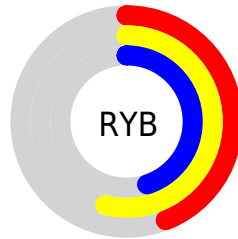
The HunterLab color $49.1446, -6.9756, 11.3126$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $41.6294, 2.7169, -8.0097$, and the grayscale version is $48.6132, -2.5939, 2.6413$.

A 20% lighter version of the original color is $70.7872, -8.6424, 13.6518$, and $30.1378, -5.2493, 8.6404$ is the 20% darker color. If you saturate the color by 10%, you get $48.7110, -9.1211, 15.3958$, and if you desaturate by 10%, it is $49.6258, -4.6033, 6.6315$.

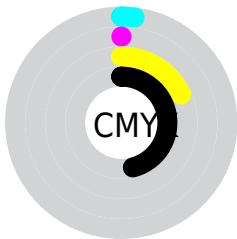
Distribution



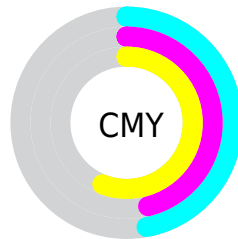
- Red (53%)
- Green (54%)
- Blue (44%)



- Red (44%)
- Yellow (54%)
- Blue (45%)



- Cyan (2%)
- Magenta (0%)
- Yellow (18%)
- Black (46%)



- Cyan (47%)
- Magenta (46%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.1446, -6.9756, 11.3126 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 49.1446, -6.9756, 11.3126 by changing the saturation by 10% instead.

■ 49.1446, -6.9756,
11.3126

■ 49.1446, -6.9756,
11.3126

165.4065,
-15.4211, 22.7095

■ 39.3029, -6.1272,
10.0243

■ 70.9082, -8.7239,
13.8422

■ 30.2222, -5.2899,
8.7026

■ 82.7463, -9.6240,
15.0970

■ 21.9740, -4.4596,
7.3265

■ 95.1784, -10.5427,
16.3517

■ 14.6527, -3.6262,
5.8577

■ 108.1774,
-11.4804, 17.6094

■ 8.3119, -3.3349,
5.8183

121.7196,
-12.4370, 18.8725

0.0000, NaN, NaN

135.7840,

0.0000, NaN, NaN

-13.4128, 20.1427

0.0000, NaN, NaN

150.3519,
-14.4075, 21.4213

0.0000, NaN, NaN

■ 49.1446, -6.9756,
11.3126

■ 49.1446, -6.9756,
11.3126

■ 48.7110, -9.1211,
15.3958

■ 49.6258, -4.6033,
6.6315

■ 48.3208, -11.0356,
18.8824

■ 50.1521, -2.0028,
1.3528

■ 47.9739, -12.7224,
21.7826

■ 50.7248, 0.8205,
-4.5155

■ 47.6686, -14.1865,
24.1127

■ 51.3442, 3.8605,
-10.9619

■ 47.4029, -15.4357,
25.8969

■ 52.0102, 7.1101,
-17.9710

■ 47.1743, -16.4814,
27.1682

■ 52.7225, 10.5609,
-25.5245

■ 46.9796, -17.3395,
27.9707

■ 53.4807, 14.2039,
-33.6014

■ 46.8118, -18.0486,
28.4057

■ 54.2843, 18.0292,
-42.1788

■ 46.7714, -18.2188,
28.5013

■ 55.1325, 22.0267,
-51.2326

Harmonies

Analogous

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



49.1457, -1.4268, 11.9745



49.1446, -6.9756, 11.3126



49.1457, -11.1798, 8.4615

Triad

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



49.1457, -6.9769, 11.3132



49.1457, -8.9530, -6.5275



49.1457, 8.7844, 1.5273

Complementary

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



49.1446, -6.9756, 11.3126



41.6294, 2.7169, -8.0097

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.



49.1457, 6.5583, -3.9134



49.1446, -6.9756, 11.3126



49.1457, -3.8116, -8.8938

Square

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



49.1457, -6.9769, 11.3132



49.1457, -12.2837, -1.7283



49.1457, 1.8840, -7.8865



49.1457, 7.8426, 6.7054

Rectangle

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



49.1446, -6.9756, 11.3126



49.1457, -12.7382, 5.5081



49.1457, 1.8840, -7.8865



49.1457, 8.3787, -0.3372

Sweetspot

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



49.1457, -6.9769, 11.3132



66.5722, -5.3493, 7.2451



43.5385, 3.8375, 5.6201



31.5088, -2.6307, 3.6273



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



49.1457, -6.9769, 11.3132



65.5290, -10.5047, 17.3894



48.2047, -10.3674, 10.3061



24.1117, -2.4372, 3.6207



45.1436, -17.5684, 27.5097



3.7350, -1.2216, 2.2801

Inverse Universe

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



41.6294, 2.7169, -8.0097



53.2660, 5.3572, -14.2604



42.6505, 6.1075, -6.5141



22.1818, 0.0422, -1.3149



13.4084, 35.5094, -88.5993



1.2367, 3.0216, -6.2064

Previews

White Background



This preview shows how the HunterLab color 49.1446, -6.9756, 11.3126 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 49.1446, -6.9756, 11.3126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

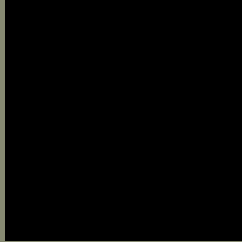
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

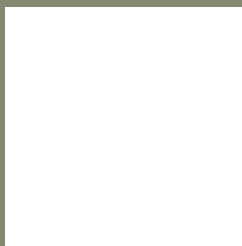
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.1446, -6.9756, 11.3126 Background



This preview shows how black text looks on a background with the HunterLab color 49.1446, -6.9756, 11.3126.



This preview shows how white text looks on a background with the HunterLab color 49.1446, -6.9756, 11.3126.

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

49.1446, -6.9756, 11.3126

Protanopia

48.9600, -3.2658, 11.5482

Deuteranopia

49.1414, 3.1320, 11.1282



Tritanopia

49.1544, 0.5046, -1.0475

Trichromacy



Original Color

49.1446, -6.9756, 11.3126

Protanomaly

48.9763, -4.6665, 11.5399

Deuteranomaly

49.1864, -0.9480, 11.1021

Tritanomaly

49.0250, -2.0271, 3.7729

Monochromacy



Original Color

49.1446, -6.9756, 11.3126

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.5212, -4.1115, 5.7071

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.1446, -6.9756, 11.3126 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(134, 137, 113)` looks like.

```
.text, #text, p{  
    color:rgb(134, 137, 113)  
}
```

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(134, 137, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 137, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 49.1446, -6.9756, 11.3126 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(134, 137, 113) }
```


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

```
.border{ border-color:rgb(134, 137, 113) }
```

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

Here you see how a box with a 4 pixel rgb(134, 137, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 137, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 137, 113);  
box-shadow:4px 4px 4px 4px rgb(134, 137,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.1446, -6.9756, 11.3126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 137, 113) }
```

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

```
.background{ background-color: rgb(134,  
137, 113) }
```

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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