

Converting Colors

HunterLab(49.1319, 1.4990,
-4.6742)

Have a look what the booklet for
HunterLab(49.1319, 1.4990, -4.6742)
contains.

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Color

**HunterLab(49.2050, 1.1221,
-4.4286)**

Conversions

Conversions Part 1

Format	Color
Hex	888596
RGB	136, 133, 150
RGB Percent	53%, 52%, 59%
CMY	0.4667, 0.4784, 0.4118
CMYK	0.09, 0.11, 0.00, 0.41
HSL	251°, 7%, 55%
HSV	251°, 11%, 59%
XYZ	24.0459, 24.2113, 32.2601
YIQ	135.8350, -3.6690, 5.9230

Conversions

Conversions Part 2

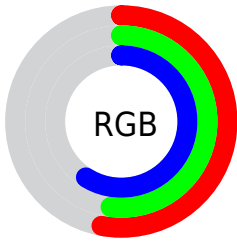
Format	Color
R_{YB}	136, 133, 150
Decimal	8947094
CIE _{Lab}	56.30, 4.60, -8.68
CIE _{LCh}	56, 9.820, 297.914
Yxy	24.2123, 0.2986, 0.3007
Android (android.graphics.Color)	4287137174 (0xFF888596)
YUV	135.8350, 6.9833, 0.1447
Hunter-Lab	49.2050, 1.1221, -4.4286

Details

The HunterLab color $49.2050, 1.1221, -4.4286$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $54.5068, -6.3984, 9.3359$, and the grayscale version is $49.5284, -2.6427, 2.6910$.

A 20% lighter version of the original color is $70.9199, 0.3378, -4.0524$, and $30.3643, 1.2995, -4.3163$ is the 20% darker color. If you saturate the color by 10%, you get $44.0664, 4.8909, -11.5838$, and if you desaturate by 10%, it is $54.5087, -2.4780, 2.1591$.

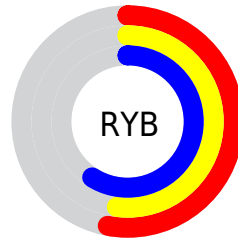
Distribution



Red (53%)

Green (52%)

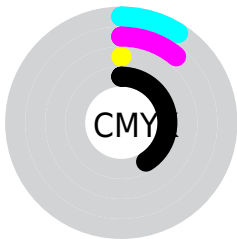
Blue (59%)



Red (53%)

Yellow (52%)

Blue (59%)

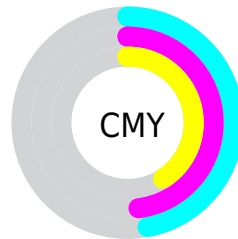


Cyan (9%)

Magenta (11%)

Yellow (0%)

Black (41%)



Cyan (47%)

Magenta (48%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2050, 1.1221, -4.4286 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 49.2050, 1.1221, -4.4286 by changing the saturation by 10% instead.

■ 49.2050, 1.1221,
-4.4286

■ 49.2050, 1.1221,
-4.4286

165.4969, -3.2676,
-1.2419

■ 39.3589, 1.3863,
-4.5262

■ 70.9764, 0.4318,
-4.0479

■ 30.2735, 1.5897,
-4.5545

■ 82.8180, 0.0172,
-3.7773

■ 22.0201, 1.7216,
-4.5030

■ 95.2536, -0.4394,
-3.4586

■ 14.6931, 1.7670,
-4.3608

108.2559, -0.9350,
-3.0950

■ 8.3512, 1.9526,
-4.2667

121.8012, -1.4675,
-2.6892

0.0000, NaN, -NF

0.0000, NaN, NaN

135.8687, -2.0349,

-2.2438

0.0000, NaN, NaN

150.4395, -2.6355,
-1.7608

0.0000, NaN, NaN

■ 49.2050, 1.1221,
-4.4286

■ 49.2050, 1.1221,
-4.4286

■ 44.0664, 4.8909,
-11.5838

■ 54.5087, -2.4780,
2.1591

■ 39.1173, 8.8819,
-19.4754

■ 59.9539, -5.9467,
8.3041

■ 34.3964, 13.1540,
-28.3122

■ 65.5255, -9.3163,
14.1046

■ 29.9562, 17.7673,
-38.3397

■ 71.2110, -12.6110,
19.6349

■ 25.8716, 22.7535,
-49.7859

■ 77.0004, -15.8497,
24.9519

■ 22.2488, 28.0386,
-62.6932

■ 82.8854, -19.0467,
30.0997

■ 19.2319, 33.2847,
-76.5226

■ 88.8591, -22.2135,
35.1128

■ 16.9892, 37.7002,
-89.5697

■ 94.9155, -25.3589,
40.0182

■ 15.5811, 40.8155,
-99.4833

■ 96.7114, -22.1607,
41.5155

Harmonies

Analogous

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



49.2060, -2.9151, -5.4298



49.2050, 1.1221, -4.4286



49.2060, 4.2381, -1.4785

Triad

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



49.2060, 1.1211, -4.4277



49.2060, 1.6344, 8.6237



49.2060, -10.2688, 2.9509

Complementary

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



49.2050, 1.1221, -4.4286



54.5068, -6.3984, 9.3359

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.



49.2060, -9.1374, 6.5016



49.2050, 1.1221, -4.4286



49.2060, -2.3406, 9.6054

Square

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



49.2060, 1.1211, -4.4277



49.2060, 4.5413, 6.0648



49.2060, -6.2684, 8.8610



49.2060, -9.4092, -0.9672

Rectangle

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



49.2050, 1.1221, -4.4286



49.2060, 5.3288, 1.0805



49.2060, -6.2684, 8.8610



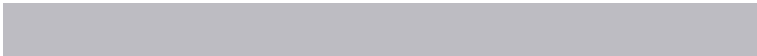
49.2060, -10.1095, 4.2244

Sweetspot

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



49.2060, 1.1211, -4.4277



71.1806, -2.4797, 1.4028



53.0175, -6.4612, 0.2877



33.2541, -0.9979, 0.3534



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



49.2060, 1.1211, -4.4277



63.3332, 2.9374, -8.5934



49.9375, 3.5915, -3.4245



23.8311, 0.1601, -1.4088



14.2268, 37.2005, -90.3144



1.8429, 4.3689, -8.2114

Inverse Universe

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



50.3654, 4.8312, -1.3770



65.2944, 9.1419, -3.3302



53.8211, -8.8434, 8.5631



24.2731, 1.5854, -0.2620



25.6501, 48.6110, -19.7378



2.9023, 5.6045, -3.0419

Previews

White Background



This preview shows how the HunterLab color 49.2050, 1.1221, -4.4286 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 49.2050, 1.1221, -4.4286 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

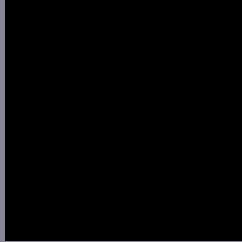
Any Text WCAG AA ✓ Pass

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 49.2050, 1.1221, -4.4286 Background



This preview shows how black text looks on a background with the HunterLab color 49.2050, 1.1221, -4.4286.



This preview shows how white text looks on a background with the HunterLab color 49.2050, 1.1221, -4.4286.

-4.4286.

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

49.2050, 1.1221, -4.4286

Protanopia

49.2657, -0.0410, -4.8789

Deuteranopia

49.0890, 3.5671, -4.5393



Tritanopia

49.2396, -0.5163, -1.9236

Trichromacy



Original Color

49.2050, 1.1221, -4.4286

Protanomaly

49.3486, 0.2429, -4.7636

Deuteranomaly

49.1869, 2.4845, -4.4286

Tritanomaly

49.3028, -0.1731, -2.8183

Monochromacy



Original Color

49.2050, 1.1221, -4.4286

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.4826, -1.3713, 0.2732

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2050, 1.1221, -4.4286 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(136, 133, 150)` looks like.

```
.text, #text, p{  
    color:rgb(136, 133, 150)  
}
```

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(136, 133, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 133, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2050, 1.1221, -4.4286 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(136, 133, 150) }
```


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

```
.border{ border-color:rgb(136, 133, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 133, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 133, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 133, 150);  
box-shadow:4px 4px 4px 4px rgb(136, 133,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2050, 1.1221, -4.4286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 133, 150) }
```

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

```
.background{ background-color: rgb(136,  
133, 150) }
```

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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