

Converting Colors

HunterLab(49.4972, -1.1200,
-1.3377)

Have a look what the booklet for
HunterLab(49.4972, -1.1200,
-1.3377) contains.

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Color

**HunterLab(49.4899, -1.1633,
-1.1355)**

Conversions

Conversions Part 1

Format	Color
Hex	878790
RGB	135, 135, 144
RGB Percent	53%, 53%, 56%
CMY	0.4706, 0.4706, 0.4353
CMYK	0.06, 0.06, 0.00, 0.44
HSL	240°, 4%, 55%
HSV	240°, 6%, 56%
XYZ	23.6897, 24.4925, 29.8646
YIQ	136.0260, -2.8890, 2.7990

Conversions

Conversions Part 2

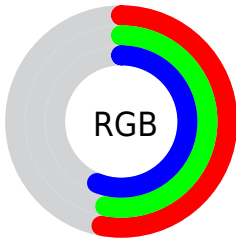
Format	Color
R_{YB}	135, 135, 144
Decimal	8882064
CIE Lab	56.58, 1.83, -4.81
CIE LCh	57, 5.146, 290.785
Yxy	24.4935, 0.3035, 0.3138
Android (android.graphics.Color)	4287072144 (0xFF878790)
YUV	136.0260, 3.9312, -0.8998
Hunter-Lab	49.4899, -1.1633, -1.1355

Details

The HunterLab color $49.4899, -1.1633, -1.1355$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.5594, -4.1945, 6.4560$, and the grayscale version is $49.6157, -2.6474, 2.6957$.

A 20% lighter version of the original color is $71.2285, -2.0673, -0.6169$, and $30.3915, -0.2358, -1.9361$ is the 20% darker color. If you saturate the color by 10%, you get $44.3049, 1.6472, -7.9812$, and if you desaturate by 10%, it is $54.8295, -3.7780, 5.1869$.

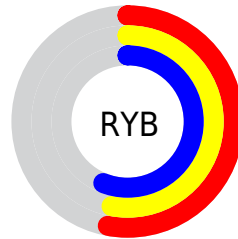
Distribution



Red (53%)

Green (53%)

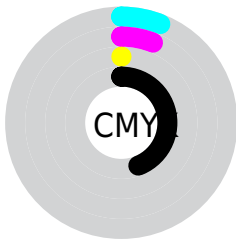
Blue (56%)



Red (53%)

Yellow (53%)

Blue (56%)

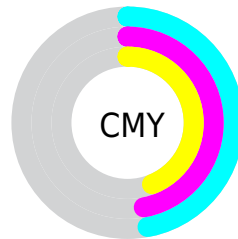


Cyan (6%)

Magenta (6%)

Yellow (0%)

Black (44%)



Cyan (47%)

Magenta (47%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4899, -1.1633, -1.1355 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 49.4899, -1.1633, -1.1355 by changing the saturation by 10% instead.

■ 49.4899, -1.1633,
-1.1355

■ 49.4899, -1.1633,
-1.1355

165.9236, -6.6557,
3.4211

■ 39.6234, -0.7417,
-1.4198

■ 71.2982, -2.1398,
-0.4077

■ 30.5159, -0.3683,
-1.6449

■ 83.1569, -2.6862,
0.0252

■ 22.2382, -0.0503,
-1.8011

■ 95.6085, -3.2684,
0.5000

■ 14.8837, 0.2030,
-1.8763

108.6263, -3.8843,
1.0139

■ 8.5340, 0.4766,
-1.9389

122.1865, -4.5324,
1.5648

0.0000, NaN, NaN

0.0000, NaN, NaN

136.2682, -5.2112,

2.1507

0.0000, NaN, NaN

150.8528, -5.9193,
2.7700

0.0000, NaN, NaN

■ 49.4899, -1.1633,
-1.1355

■ 49.4899, -1.1633,
-1.1355

■ 44.3049, 1.6472,
-7.9812

■ 54.8295, -3.7780,
5.1869

■ 39.2958, 4.7187,
-15.5150

■ 60.3019, -6.2402,
11.1053

■ 34.4975, 8.1314,
-23.9495

■ 65.8940, -8.5857,
16.7117

■ 29.9574, 11.9872,
-33.5522

■ 71.5944, -10.8408,
22.0751

■ 25.7444, 16.3975,
-44.6171

■ 77.3940, -13.0255,
27.2480

■ 21.9591, 21.4333,
-57.3363

■ 83.2852, -15.1550,
32.2707

■ 18.7463, 26.9816,
-71.4287

■ 89.2617, -17.2414,
37.1745

■ 16.2931, 32.4630,
-85.4097

■ 95.3182, -19.2940,
41.9842

■ 14.7189, 36.8271,
-96.5723

■ 97.3620, -19.9852,
43.5760

Harmonies

Analogous

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



49.4909, -3.3051, -1.3569



49.4899, -1.1633, -1.1355



49.4909, 0.6080, 0.1366

Triad

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



49.4909, -1.1644, -1.1347



49.4909, 0.0036, 5.6515



49.4909, -6.6674, 3.3210

Complementary

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



49.4899, -1.1633, -1.1355



52.5594, -4.1945, 6.4560

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.



49.4909, -5.8129, 5.1217



49.4899, -1.1633, -1.1355



49.4909, -1.9781, 6.4289

Square

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



49.4909, -1.1644, -1.1347



49.4909, 1.2904, 4.0724



49.4909, -4.1052, 6.2391



49.4909, -6.4579, 1.2747

Rectangle

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



49.4899, -1.1633, -1.1355



49.4909, 1.3304, 1.3791



49.4909, -4.1052, 6.2391



49.4909, -6.4956, 3.9737

Sweetspot

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



49.4909, -1.1644, -1.1347



68.6878, -3.0354, 2.1012



52.0643, -5.4425, 2.0069



32.9371, -1.4753, 1.0588



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



49.4909, -1.1644, -1.1347



65.1027, -1.2244, -2.2883



49.8610, 0.1101, -0.6497



23.3832, -0.4154, -0.8850



13.2447, 35.9068, -94.0672



1.2964, 3.5051, -9.1869

Inverse Universe

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



50.0070, 0.0808, 3.6373



65.8884, 0.6660, 4.9798



52.1933, -5.4857, 6.0264



23.6739, 0.2835, 1.8041



22.7232, 38.9144, 14.6807



2.2219, 3.8053, 1.4343

Previews

White Background



This preview shows how the HunterLab color 49.4899, -1.1633, -1.1355 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 49.4899, -1.1633, -1.1355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

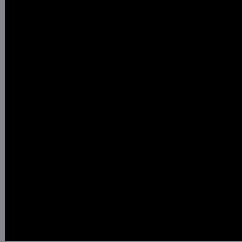
Any Text WCAG AA ✓ Pass

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 49.4899, -1.1633, -1.1355 Background



This preview shows how black text looks on a background with the HunterLab color 49.4899, -1.1633, -1.1355.



This preview shows how white text looks on a background with the HunterLab color 49.4899, -1.1633, -1.1355.

-1.1355.

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

49.4899, -1.1633, -1.1355

Protanopia

49.5740, -0.8734, -1.0249

Deuteranopia

49.5647, 3.4366, -1.4426



Tritanopia

49.5209, -0.9943, -1.5755

Trichromacy



Original Color

49.4899, -1.1633, -1.1355

Protanomaly

49.5740, -0.8734, -1.0249

Deuteranomaly

49.4794, 1.7345, -1.5802

Tritanomaly

49.5209, -0.9943, -1.5755

Monochromacy



Original Color

49.4899, -1.1633, -1.1355

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.7058, -2.1708, 1.4545

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4899, -1.1633, -1.1355 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(135, 135, 144)` looks like.

```
.text, #text, p{  
    color:rgb(135, 135, 144)  
}
```

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(135, 135, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 135, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4899, -1.1633, -1.1355 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(135, 135, 144) }
```


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

```
.border{ border-color:rgb(135, 135, 144) }
```

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

Here you see how a box with a 4 pixel rgb(135, 135, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 135, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 135, 144);  
box-shadow:4px 4px 4px 4px rgb(135, 135,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4899, -1.1633, -1.1355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 135, 144) }
```

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

```
.background{ background-color: rgb(135,  
135, 144) }
```

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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