

Converting Colors

HunterLab(49.5335, -0.6595,
5.2614)

Have a look what the booklet for
HunterLab(49.5335, -0.6595, 5.2614)
contains.

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Color

**HunterLab(49.4990, -0.5015,
5.1958)**

Conversions

Conversions Part 1

Format	Color
Hex	8F8682
RGB	143, 134, 130
RGB Percent	56%, 53%, 51%
CMY	0.4392, 0.4745, 0.4902
CMYK	0.00, 0.06, 0.09, 0.44
HSL	18°, 5%, 54%
HSV	18°, 9%, 56%
XYZ	23.8820, 24.5015, 24.5896
YIQ	136.2350, 6.6480, 0.6640

Conversions

Conversions Part 2

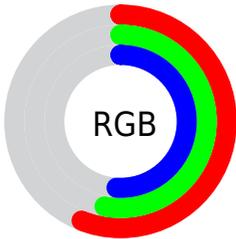
Format	Color
R _Y B	143, 136, 130
Decimal	9406082
CIE Lab	56.59, 2.64, 3.36
CIE LCh	57, 4.268, 51.843
Yxy	24.5026, 0.3273, 0.3358
Android (android.graphics.Color)	4287596162 (0xFF8F8682)
YUV	136.2350, -3.0739, 5.9329
Hunter-Lab	49.4990, -0.5015, 5.1958

Details

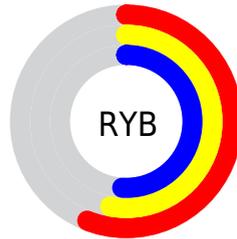
The HunterLab color $49.4990, -0.5015, 5.1958$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.1934, -4.6352, 0.1513$, and the grayscale version is $49.7228, -2.6531, 2.7015$.

A 20% lighter version of the original color is $71.2951, -1.2260, 6.6541$, and $30.4333, 0.5246, 3.5962$ is the 20% darker color. If you saturate the color by 10%, you get $46.4066, 2.1939, 7.6401$, and if you desaturate by 10%, it is $52.7057, -3.0182, 2.6065$.

Distribution



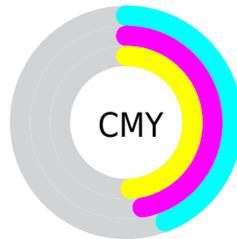
- Red (56%)
- Green (53%)
- Blue (51%)



- Red (56%)
- Yellow (53%)
- Blue (51%)



- Cyan (0%)
- Magenta (6%)
- Yellow (9%)
- Black (44%)



- Cyan (44%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.4990, -0.5015, 5.1958 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 49.4990, -0.5015, 5.1958 by changing the saturation by 10% instead.

■ 49.4990, -0.5015,
5.1958

■ 49.4990, -0.5015,
5.1958

■ 165.9372, -5.6735,
12.8336

■ 39.6319, -0.1260,
4.4707

■ 71.3086, -1.3950,
6.7240

■ 30.5237, 0.1979,
3.7694

■ 83.1677, -1.9030,
7.5253

■ 22.2452, 0.4615,
3.0911

■ 95.6199, -2.4487,
8.3511

■ 14.8898, 0.6541,
2.4320

■ 108.6382, -3.0297,
9.2011

■ 8.5398, 0.8892,
2.0937

■ 122.1988, -3.6441,
10.0749

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 136.2810, -4.2905,

10.9718

0.0000, NaN, NaN

150.8661, -4.9674,
11.8915

0.0000, NaN, NaN

■ 49.4990, -0.5015,
5.1958

■ 49.4990, -0.5015,
5.1958

■ 46.4066, 2.1939,
7.6401

■ 52.7057, -3.0182,
2.6065

■ 43.4385, 5.0886,
9.9101

■ 56.0121, -5.3695,
-0.1082

■ 40.6116, 8.1943,
11.9727

■ 59.4094, -7.5739,
-2.9304

■ 37.9441, 11.5175,
13.7873

■ 62.8894, -9.6474,
-5.8461

■ 35.4565, 15.0518,
15.3057

■ 66.4450, -11.6047,
-8.8443

■ 33.1722, 18.7715,
16.4747

■ 70.0701, -13.4588,
-11.9158

■ 31.1157, 22.6214,
17.2416

■ 73.7593, -15.2214,
-15.0535

■ 29.3119, 26.5080,
17.5657

■ 77.5081, -16.9027,
-18.2512

■ 27.7740, 30.2573,
17.5642

■ 81.1643, -19.3502,
-19.4361

Harmonies

Analogous

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



49.5001, 0.5864, 3.8953



49.4990, -0.5015, 5.1958



49.5001, -2.1553, 5.8223

Triad

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



49.5001, -0.5028, 5.1966



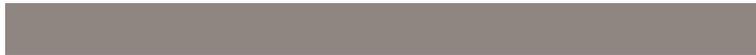
49.5001, -5.9998, 3.1560



49.5001, -1.3588, -0.4369

Complementary

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



49.4990, -0.5015, 5.1958



50.1934, -4.6352, 0.1513

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.



49.5001, -3.1305, -0.6519



49.4990, -0.5015, 5.1958



49.5001, -5.7933, 1.4627

Square

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



49.5001, -0.5028, 5.1966



49.5001, -5.3171, 4.6718



49.5001, -4.7491, 0.0544



49.5001, 0.0874, 0.6320

Rectangle

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



49.4990, -0.5015, 5.1958



49.5001, -3.3471, 5.7882



49.5001, -4.7491, 0.0544



49.5001, -1.9366, -0.6129

Sweetspot

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



49.5001, -0.5028, 5.1966



68.8106, -2.7293, 4.8866



48.6541, 2.8251, 0.2172



32.7952, -1.1850, 2.4668



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.



49.5001, -0.5028, 5.1966



65.3421, 0.0789, 7.6722



51.3078, -3.5307, 7.1487



23.8288, -0.2312, 2.5136



26.0613, 28.5707, 16.5590



3.1701, 1.2837, 1.9759

Inverse Universe

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



50.1934, -4.6352, 0.1513



66.4856, -6.7394, -0.6511



48.3684, -1.6213, -2.0786



24.1659, -2.2406, 0.0604



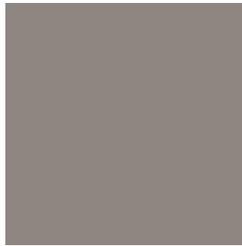
31.1077, -6.5513, -24.7396



3.6291, -1.4627, -1.3784

Previews

White Background



This preview shows how the HunterLab color 49.4990, -0.5015, 5.1958 looks on a white background.

Color Contrast Check

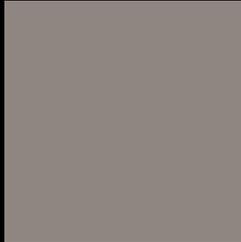
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.4990, -0.5015, 5.1958 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

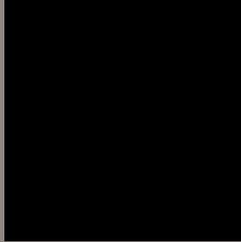
Any Text WCAG AA ✓ Pass

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 49.4990, -0.5015, 5.1958 Background



This preview shows how black text looks on a background with the HunterLab color 49.4990, -0.5015, 5.1958.



This preview shows how white text looks on a background with the HunterLab color 49.4990, -0.5015,

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

49.4990, -0.5015, 5.1958

Protanopia

49.4526, -2.0499, 4.6924

Deuteranopia

49.4476, 3.6256, 4.7860



Tritanopia

49.4725, 2.9422, -0.1334

Trichromacy



Original Color

49.4990, -0.5015, 5.1958

Protanomaly

49.5400, -1.7473, 4.7969

Deuteranomaly

49.4339, 2.1766, 4.7451

Tritanomaly

49.5372, 1.5077, 1.7723

Monochromacy



Original Color

49.4990, -0.5015, 5.1958

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.5360, -1.5945, 3.5006

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.4990, -0.5015, 5.1958 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(143, 134, 130)` looks like.

```
.text, #text, p{  
    color:rgb(143, 134, 130)  
}
```

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(143, 134, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 134, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 49.4990, -0.5015, 5.1958 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(143, 134, 130) }
```

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

```
.border{ border-color:rgb(143, 134, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 134, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 134, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 134, 130);  
box-shadow:4px 4px 4px 4px rgb(143, 134,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.4990, -0.5015, 5.1958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 134, 130) }
```

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

```
.background{ background-color: rgb(143,  
134, 130) }
```

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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