

Converting Colors

HunterLab(48.1530, -6.1752,
19.7345)

Have a look what the booklet for
HunterLab(48.1530, -6.1752,
19.7345) contains.

HunterLab(48.0989, -5.9955, 19.6934)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(48.0989, -5.9955,
19.6934)**

Conversions

Conversions Part 1

Format	Color
Hex	8E8552
RGB	142, 133, 82
RGB Percent	56%, 52%, 32%
CMY	0.4431, 0.4784, 0.6784
CMYK	0.00, 0.06, 0.42, 0.44
HSL	51°, 27%, 44%
HSV	51°, 42%, 56%
XYZ	21.0659, 23.1350, 11.3379
YIQ	129.8770, 21.7350, -13.9530

Conversions

Conversions Part 2

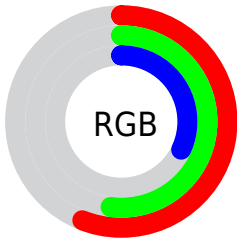
Format	Color
RYB	93, 142, 82
Decimal	9340242
CIELab	55.21, -4.36, 28.69
CIELCh	55, 29.016, 98.642
Yxy	23.1361, 0.3793, 0.4166
Android (android.graphics.Color)	4287530322 (0xFF8E8552)
YUV	129.8770, -23.6034, 10.6319
Hunter-Lab	48.0989, -5.9955, 19.6934

Details

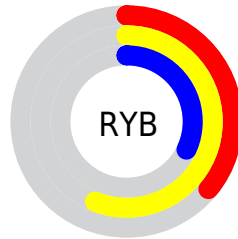
The HunterLab color $48.0989, -5.9955, 19.6934$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $33.5092, 5.8312, -24.5298$, and the grayscale version is $47.2834, -2.5229, 2.5690$.

A 20% lighter version of the original color is $69.7525, -7.5501, 24.2935$, and $29.3865, -4.7147, 14.8171$ is the 20% darker color. If you saturate the color by 10%, you get $47.2913, -6.1675, 22.2161$, and if you desaturate by 10%, it is $48.9531, -5.5998, 16.6046$.

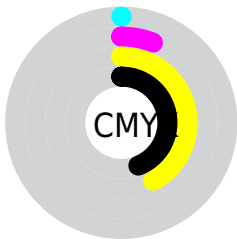
Distribution



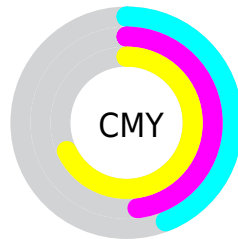
- Red (56%)
- Green (52%)
- Blue (32%)



- Red (36%)
- Yellow (56%)
- Blue (32%)



- Cyan (0%)
- Magenta (6%)
- Yellow (42%)
- Black (44%)



- Cyan (44%)
- Magenta (48%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0989, -5.9955, 19.6934 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 48.0989, -5.9955, 19.6934 by changing the saturation by 10% instead.

■ 48.0989, -5.9955,
19.6934

■ 48.0989, -5.9955,
19.6934

163.8363,
-13.9497, 38.4019

■ 38.3328, -5.2182,
17.2776

■ 69.7257, -7.6160,
24.2076

■ 29.3342, -4.4577,
14.7068

■ 81.5010, -8.4572,
26.3520

■ 21.1764, -3.7119,
11.9251

■ 93.8733, -9.3199,
28.4426

■ 13.9573, -2.9737,
9.7701

■ 106.8151,
-10.2039, 30.4904

■ 7.5962, -2.9066,
5.3174

■ 120.3025,
-11.1092, 32.5042

0.0000, NaN, NaN

134.3141,

0.0000, NaN, NaN

-12.0354, 34.4906

0.0000, NaN, NaN

148.8310,
-12.9823, 36.4550

0.0000, NaN, NaN

■ 48.0989, -5.9955,
19.6934

■ 48.0989, -5.9955,
19.6934

■ 47.2913, -6.1675,
22.2161

■ 48.9531, -5.5998,
16.6046

■ 46.5263, -6.1149,
24.1770

■ 49.8510, -4.9747,
12.9493

■ 45.8037, -5.8467,
25.5917

■ 50.7937, -4.1229,
8.7347

■ 45.1216, -5.3743,
26.4861

■ 51.7809, -3.0476,
3.9725

■ 44.4771, -4.7153,
26.9019

■ 52.8122, -1.7538,
-1.3224

■ 43.9941, -4.1302,
27.0366

■ 53.8868, -0.2473,
-7.1321

■ 55.0040, 1.4648,
-13.4368

■ 56.1629, 3.3749,
-20.2153

■ 57.3624, 5.4749,
-27.4454

Harmonies

Analogous

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



48.1000, 6.1529, 18.9395



48.0989, -5.9955, 19.6934



48.1000, -16.1840, 16.8346

Triad

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



48.1000, -5.9971, 19.6939



48.1000, -19.3431, -13.2572



48.1000, 20.9370, -6.1094

Complementary

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



48.0989, -5.9955, 19.6934



33.5092, 5.8312, -24.5298

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.



48.1000, 12.7519, -17.9460



48.0989, -5.9955, 19.6934



48.1000, -10.7107, -22.7281

Square

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



48.1000, -5.9971, 19.6939



48.1000, -23.3771, -0.8084



48.1000, 0.9578, -24.6277



48.1000, 22.5154, 5.8099

Rectangle

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



48.0989, -5.9955, 19.6934



48.1000, -20.7787, 12.7233



48.1000, 0.9578, -24.6277



48.1000, 18.8310, -10.3047

Sweetspot

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



48.1000, -5.9971, 19.6939



67.3207, -5.6037, 12.2024



35.4132, 18.9828, 5.5825



31.6971, -2.7625, 6.3112



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



48.1000, -5.9971, 19.6939



62.8199, -8.1886, 29.4442



49.0104, -16.2726, 20.2578



24.7983, -1.8524, 3.5582



41.7118, -3.9544, 25.6334



4.3650, -0.8365, 2.6751

Inverse Universe

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



33.5092, 5.8312, -24.5298



39.3918, 11.6029, -43.4473



32.9719, 15.3492, -25.4322



23.1894, -0.6249, -1.1359



15.0439, 28.7113, -80.7831



2.0412, 1.1818, -5.1024

Previews

White Background



This preview shows how the HunterLab color 48.0989, -5.9955, 19.6934 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 48.0989, -5.9955, 19.6934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

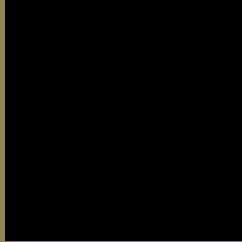
Any Text WCAG AA ✓ Pass

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 48.0989, -5.9955, 19.6934 Background



This preview shows how black text looks on a background with the HunterLab color 48.0989, -5.9955, 19.6934.



This preview shows how white text looks on a background with the HunterLab color 48.0989, -5.9955, 19.6934.

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

48.0989, -5.9955, 19.6934

Protanopia

48.0011, -4.8840, 19.6325

Deuteranopia

47.9790, 3.5378, 19.5135



Tritanopia

47.9533, 5.8562, 0.8519

Trichromacy



Original Color

48.0989, -5.9955, 19.6934

Protanomaly

47.9076, -5.2140, 19.5499

Deuteranomaly

48.0597, -0.3566, 19.5120

Tritanomaly

48.0338, 0.8794, 9.2186

Monochromacy



Original Color

48.0989, -5.9955, 19.6934

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.4270, -4.2292, 9.6197

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0989, -5.9955, 19.6934 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(142, 133, 82)` looks like.

```
.text, #text, p{  
    color:rgb(142, 133, 82)  
}
```

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(142, 133, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 133, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0989, -5.9955, 19.6934 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(142, 133, 82) }
```


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

```
.border{ border-color:rgb(142, 133, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 133, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 133, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 133, 82);  
box-shadow:4px 4px 4px 4px rgb(142, 133,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0989, -5.9955, 19.6934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 133, 82) }
```

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

```
.background{ background-color: rgb(142,  
133, 82) }
```

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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