

Converting Colors

HunterLab(48.0736, -3.3772,
3.7144)

Have a look what the booklet for
HunterLab(48.0736, -3.3772, 3.7144)
contains.

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Color

**HunterLab(48.1789, -3.6310,
3.6344)**

Conversions

Conversions Part 1

Format	Color
Hex	838582
RGB	131, 133, 130
RGB Percent	51%, 52%, 51%
CMY	0.4863, 0.4784, 0.4902
CMYK	0.02, 0.00, 0.02, 0.48
HSL	100°, 1%, 52%
HSV	100°, 2%, 52%
XYZ	21.7769, 23.2121, 24.4517
YIQ	132.0600, -0.2290, -1.3570

Conversions

Conversions Part 2

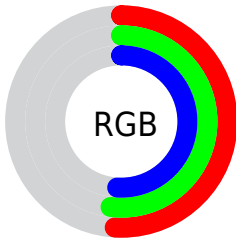
Format	Color
R_{YB}	130, 133, 132
Decimal	8619394
CIE _{Lab}	55.29, -1.33, 1.35
CIE _{LCh}	55, 1.896, 134.657
Yxy	23.2131, 0.3136, 0.3343
Android (android.graphics.Color)	4286809474 (0xFF838582)
YUV	132.0600, -1.0156, -0.9296
Hunter-Lab	48.1789, -3.6310, 3.6344

Details

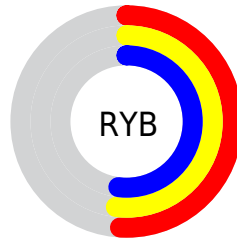
The HunterLab color $48.1789, -3.6310, 3.6344$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $47.5025, -1.4639, 1.5470$, and the grayscale version is $48.0640, -2.5646, 2.6114$.

A 20% lighter version of the original color is $69.8048, -4.8542, 4.8769$, and $29.5441, -2.5510, 2.5380$ is the 20% darker color. If you saturate the color by 10%, you get $47.1173, -8.1045, 7.8299$, and if you desaturate by 10%, it is $49.3281, 1.1105, -0.9636$.

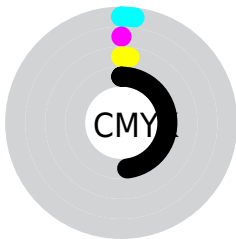
Distribution



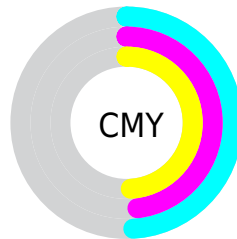
- Red (51%)
- Green (52%)
- Blue (51%)



- Red (51%)
- Yellow (52%)
- Blue (52%)



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (48%)



- Cyan (49%)
- Magenta (48%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1789, -3.6310, 3.6344 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 48.1789, -3.6310, 3.6344 by changing the saturation by 10% instead.

■ 48.1789, -3.6310,
3.6344

■ 48.1789, -3.6310,
3.6344

163.9565,
-10.3535, 10.4570

■ 38.4069, -3.0324,
3.0278

■ 69.8161, -4.9282,
4.9489

■ 29.4020, -2.4669,
2.4556

■ 81.5962, -5.6218,
5.6524

■ 21.2372, -1.9375,
1.9205

■ 93.9732, -6.3442,
6.3854

■ 14.0102, -1.4459,
1.4241

106.9194, -7.0942,
7.1467

■ 7.6535, -1.1675,
1.1470

120.4110, -7.8710,
7.9354

0.0000, NaN, NaN

134.4266, -8.6736,

0.0000, NaN, NaN

8.7505

0.0000, NaN, NaN

148.9475, -9.5014,
9.5913

0.0000, NaN, NaN

■ 48.1789, -3.6310,
3.6344

■ 48.1789, -3.6310,
3.6344

■ 47.1173, -8.1045,
7.8299

■ 49.3281, 1.1105,
-0.9636

■ 46.1424, -12.2783,
11.5939

■ 50.5589, 6.0953,
-5.9373

■ 45.2573, -16.1264,
14.9037

■ 51.8695, 11.2945,
-11.2559

■ 44.4631, -19.6241,
17.7413

■ 53.2566, 16.6822,
-16.8897

■ 43.7605, -22.7503,
20.0956

■ 54.7169, 22.2339,
-22.8094

■ 43.1489, -25.4893,
21.9645

■ 56.2471, 27.9276,
-28.9876

■ 42.6271, -27.8319,
23.3565

■ 57.8439, 33.7431,
-35.3983

■ 42.1925, -29.7776,
24.2937

■ 59.5041, 39.6626,
-42.0176

■ 41.8409, -31.3365,
24.8145

■ 61.2244, 45.6706,
-48.8238

Harmonies

Analogous

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



48.1799, -2.9556, 3.9943



48.1789, -3.6310, 3.6344



48.1799, -4.0237, 3.0018

Triad

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



48.1799, -3.6321, 3.6351



48.1799, -2.9730, 1.2139



48.1799, -1.1009, 2.9853

Complementary

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



48.1789, -3.6310, 3.6344



47.5025, -1.4639, 1.5470

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.



48.1799, -1.1056, 2.2402



48.1789, -3.6310, 3.6344



48.1799, -2.1899, 1.2093

Square

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



48.1799, -3.6321, 3.6351



48.1799, -3.6448, 1.6000



48.1799, -1.5053, 1.5875



48.1799, -1.4924, 3.6232

Rectangle

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



48.1789, -3.6310, 3.6344



48.1799, -4.0721, 2.5056



48.1799, -1.5053, 1.5875



48.1799, -1.0561, 2.7393

Sweetspot

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



48.1799, -3.6321, 3.6351



64.6566, -4.0957, 4.1332



48.0643, -2.5791, 3.5198



30.6942, -1.9230, 1.9417



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



48.1799, -3.6321, 3.6351



64.3534, -5.3597, 5.3403



48.1114, -3.8442, 3.3347



23.2500, -2.0680, 2.0546



40.6189, -31.5381, 24.4771



2.4665, -1.5440, 1.4928

Inverse Universe

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



47.5025, -1.4639, 1.5470



63.1222, -1.4188, 1.5449



47.5732, -1.2488, 1.8609



22.7205, -0.3730, 0.4222



19.0437, 41.0829, -53.3525



1.2870, 2.6382, -2.5343

Previews

White Background



This preview shows how the HunterLab color 48.1789, -3.6310, 3.6344 looks on a white background.

Color Contrast Check

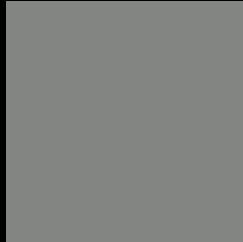
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.1789, -3.6310, 3.6344 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

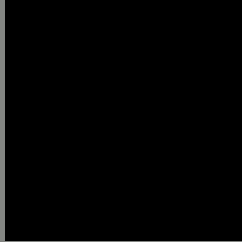
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

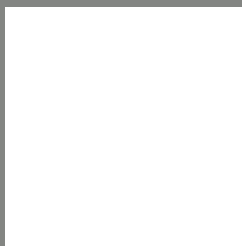
Any Text WCAG AAA × Fail

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

HunterLab 48.1789, -3.6310, 3.6344 Background



This preview shows how black text looks on a background with the HunterLab color 48.1789, -3.6310, 3.6344.



This preview shows how white text looks on a background with the HunterLab color 48.1789, -3.6310,

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

48.1789, -3.6310, 3.6344

Protanopia

48.2062, -2.1379, 4.1229

Deuteranopia

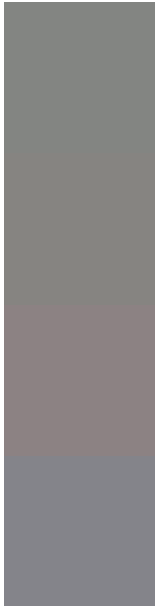
48.0591, 3.1536, 3.1783



Tritanopia

48.1374, -0.1711, -1.8611

Trichromacy



Original Color

48.1789, -3.6310, 3.6344

Protanomaly

48.1205, -2.4355, 4.0194

Deuteranomaly

48.1450, 0.6291, 3.2343

Tritanomaly

48.2110, -1.6027, 0.1091

Monochromacy



Original Color

48.1789, -3.6310, 3.6344

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.0070, -2.7185, 3.0147

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1789, -3.6310, 3.6344 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(131, 133, 130)` looks like.

```
.text, #text, p{  
    color:rgb(131, 133, 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(131, 133, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 133, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1789, -3.6310, 3.6344 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(131, 133, 130) }
```


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

```
.border{ border-color:rgb(131, 133, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 133, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 133, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 133, 130);  
box-shadow:4px 4px 4px 4px rgb(131, 133,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1789, -3.6310, 3.6344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 133, 130) }
```

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

```
.background{ background-color: rgb(131,  
133, 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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