

Converting Colors

HunterLab(43.7038, -13.1814,
0.8578)

Have a look what the booklet for
HunterLab(43.7038, -13.1814,
0.8578) contains.

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Color

**HunterLab(43.6090,
-12.9650, 0.7191)**

Conversions

Conversions Part 1

Format	Color
Hex	59807C
RGB	89, 128, 124
RGB Percent	35%, 50%, 49%
CMY	0.6510, 0.4980, 0.5137
CMYK	0.30, 0.00, 0.03, 0.50
HSL	174°, 18%, 43%
HSV	174°, 30%, 50%
XYZ	15.4771, 19.0174, 21.9238
YIQ	115.8830, -21.9600, -9.5120

Conversions

Conversions Part 2

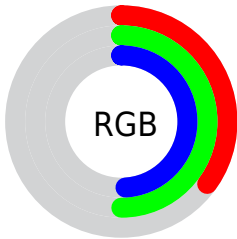
Format	Color
R_{YB}	89, 110, 128
Decimal	5865596
CIE _{Lab}	50.71, -14.50, -2.21
CIE _{LCh}	51, 14.665, 188.667
Yxy	19.0182, 0.2743, 0.3371
Android (android.graphics.Color)	4284055676 (0xFF59807C)
YUV	115.8830, 4.0017, -23.5764
Hunter-Lab	43.6090, -12.9650, 0.7191

Details

The HunterLab color $[43.6090, -12.9650, 0.7191]$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $[35.3904, 10.9535, 4.6485]$, and the grayscale version is $[41.7377, -2.2270, 2.2677]$.

A 20% lighter version of the original color is $[64.6203, -15.9203, 1.8537]$, and $[25.6347, -10.1809, 0.2218]$ is the 20% darker color. If you saturate the color by 10%, you get $[42.9023, -15.7000, 0.4060]$, and if you desaturate by 10%, it is $[44.4308, -9.8650, 1.1739]$.

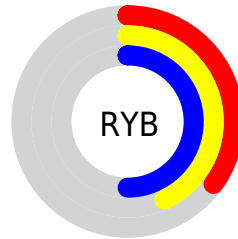
Distribution



Red (35%)

Green (50%)

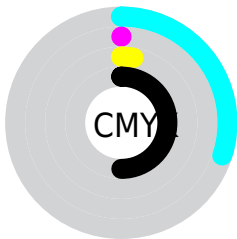
Blue (49%)



Red (35%)

Yellow (43%)

Blue (50%)

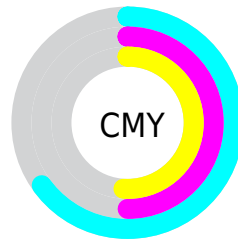


Cyan (30%)

Magenta (0%)

Yellow (3%)

Black (50%)



Cyan (65%)

Magenta (50%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.6090, -12.9650, 0.7191 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 43.6090, -12.9650, 0.7191 by changing the saturation by 10% instead.

■ 43.6090, -12.9650,
0.7191

■ 43.6090, -12.9650,
0.7191

157.0189,
-25.1735, 6.0395

■ 34.1811, -11.5440,
0.3304

■ 64.6258, -15.7221,
1.6402

■ 25.5510, -10.0710,
-0.0046

■ 76.1220, -17.0771,
2.1637

■ 17.8018, -8.5151,
-0.2773

■ 88.2291, -18.4250,
2.7255

■ 11.0481, -6.8470,
-0.4754

■ 100.9176,
-19.7700, 3.3232

■ 2.8007, -4.9011,
-3.1181

■ 114.1620,
-21.1153, 3.9550

0.0000, NaN, NaN

127.9400,

0.0000, NaN, NaN

-22.4631, 4.6193

0.0000, NaN, NaN

142.2316,
-23.8154, 5.3145

0.0000, NaN, NaN

■ 43.6090, -12.9650,
0.7191

■ 43.6090, -12.9650,
0.7191

■ 42.9023, -15.7000,
0.4060

■ 44.4308, -9.8650,
1.1739

■ 42.3069, -18.0515,
0.2337

■ 45.3647, -6.4214,
1.7650

■ 41.8211, -20.0114,
0.2005

■ 46.4101, -2.6626,
2.4874

■ 41.4405, -21.5812,
0.3011

■ 47.5645, 1.3813,
3.3338

■ 41.1586, -22.7739,
0.5263

■ 48.8248, 5.6786,
4.2959

■ 40.9663, -23.6161,
0.8629

■ 50.1871, 10.1982,
5.3647

■ 40.8336, -24.2192,
1.2440

■ 51.6473, 14.9102,
6.5309

■ 53.2008, 19.7869,
7.7853

■ 54.8432, 24.8029,
9.1191

Harmonies

Analogous

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



43.6099, -12.3809, 6.1125



43.6090, -12.9650, 0.7191



43.6099, -10.8208, -4.9046

Triad

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



43.6099, -12.9656, 0.7197



43.6099, 4.9713, -6.8992



43.6099, 1.8659, 11.2605

Complementary

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



43.6090, -12.9650, 0.7191



35.3904, 10.9535, 4.6485

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.



43.6099, 6.8662, 8.5802



43.6090, -12.9650, 0.7191



43.6099, 8.7243, -1.7283

Square

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



43.6099, -12.9656, 0.7197



43.6099, -0.6103, -9.6702



43.6099, 9.4355, 3.9655



43.6099, -4.0220, 11.7341

Rectangle

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



43.6090, -12.9650, 0.7191



43.6099, -8.0613, -7.8625



43.6099, 9.4355, 3.9655



43.6099, 3.7150, 10.6066

Sweetspot

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



43.6099, -12.9656, 0.7197



60.3599, -7.9133, 2.4534



43.0307, -16.8429, 13.1975



29.1259, -4.1211, 1.1335



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



43.6099, -12.9656, 0.7197



57.1569, -19.9305, 0.6296



39.3757, -5.7709, -6.5899



22.0897, -2.8754, 0.9013



40.6604, -24.1156, 1.2366

0.0000, NaN, NaN

Inverse Universe

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



35.3904, 10.9535, 4.6485



43.8262, 19.0992, 7.1057



38.9893, 3.4227, 9.7122



20.8588, 0.6740, 1.4756



21.4004, 36.7857, 12.7682

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.6090, -12.9650, 0.7191 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 43.6090, -12.9650, 0.7191 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 43.6090, -12.9650, 0.7191 Background



This preview shows how black text looks on a background with the HunterLab color 43.6090, -12.9650, 0.7191.



This preview shows how white text looks on a background with the HunterLab color 43.6090,

-12.9650, 0.7191.

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

43.6090, -12.9650, 0.7191

Protanopia

43.5612, -1.5944, 3.0598

Deuteranopia

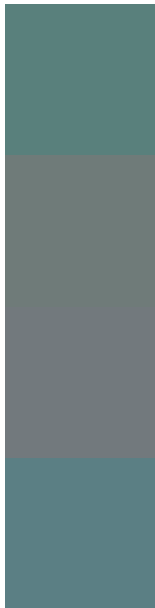
43.4696, 2.6892, -0.0895



Tritanopia

43.5598, -9.3599, -5.0264

Trichromacy



Original Color

43.6090, -12.9650, 0.7191

Protanomaly

43.5039, -6.0115, 2.0486

Deuteranomaly

43.2814, -3.6583, 0.0275

Tritanomaly

43.6679, -10.7355, -2.9194

Monochromacy



Original Color

43.6090, -12.9650, 0.7191

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

42.2244, -6.2960, 1.4017

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.6090, -12.9650, 0.7191 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(89, 128, 124)` looks like.

```
.text, #text, p{  
    color:rgb(89, 128, 124)  
}
```

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(89, 128, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 128, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 43.6090, -12.9650, 0.7191 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(89, 128, 124) }
```


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

```
.border{ border-color:rgb(89, 128, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 128, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 128, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 128, 124);  
box-shadow:4px 4px 4px 4px rgb(89, 128,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.6090, -12.9650, 0.7191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 128, 124) }
```

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

```
.background{ background-color: rgb(89, 128,  
124) }
```

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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