

Converting Colors

HunterLab(43.8023, -12.6910,
4.4022)

Have a look what the booklet for
HunterLab(43.8023, -12.6910,
4.4022) contains.

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Color

**HunterLab(43.8019,
-12.6920, 4.4029)**

Conversions

Conversions Part 1

Format	Color
Hex	608074
RGB	96, 128, 116
RGB Percent	38%, 50%, 45%
CMY	0.6235, 0.4980, 0.5451
CMYK	0.25, 0.00, 0.09, 0.50
HSL	157°, 14%, 44%
HSV	157°, 25%, 50%
XYZ	15.6954, 19.1861, 19.3990
YIQ	117.0640, -15.2200, -10.5160

Conversions

Conversions Part 2

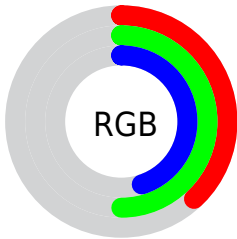
Format	Color
R_{YB}	96, 116, 128
Decimal	6324340
CIE _{Lab}	50.91, -14.07, 2.81
CIE _{LCh}	51, 14.346, 168.689
Yxy	19.1869, 0.2892, 0.3535
Android (android.graphics.Color)	4284514420 (0xFF608074)
YUV	117.0640, -0.5246, -18.4731
Hunter-Lab	43.8019, -12.6920, 4.4029

Details

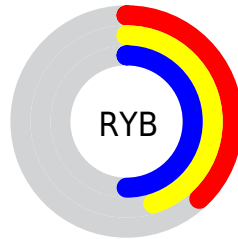
The HunterLab color $43.8019, -12.6920, 4.4029$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $37.4674, 9.6690, 0.8047$, and the grayscale version is $42.2085, -2.2521, 2.2933$.

A 20% lighter version of the original color is $64.8675, -15.4883, 5.8394$, and $25.7637, -10.0409, 3.1143$ is the 20% darker color. If you saturate the color by 10%, you get $42.9410, -16.1823, 5.3320$, and if you desaturate by 10%, it is $44.7809, -8.8462, 3.5732$.

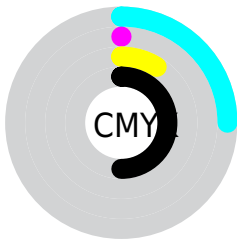
Distribution



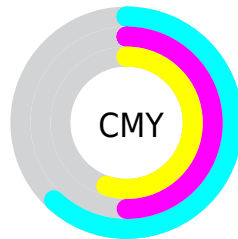
- Red (38%)
- Green (50%)
- Blue (45%)



- Red (38%)
- Yellow (45%)
- Blue (50%)



- Cyan (25%)
- Magenta (0%)
- Yellow (9%)
- Black (50%)



- Cyan (62%)
- Magenta (50%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.8019, -12.6920, 4.4029 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 43.8019, -12.6920, 4.4029 by changing the saturation by 10% instead.

■ 43.8019, -12.6920,
4.4029

■ 43.8019, -12.6920,
4.4029

157.3145,
-24.7123, 11.6991

■ 34.3590, -11.3004,
3.7244

■ 64.8457, -15.3982,
5.8441

■ 25.7124, -9.8601,
3.0726

■ 76.3542, -16.7303,
6.6048

■ 17.9450, -8.3421,
2.4467

■ 88.4730, -18.0568,
7.3918

■ 11.1703, -6.6991,
1.8422

■ 101.1727,
-19.3815, 8.2044

■ 3.1655, -5.5395,
2.2158

114.4278,
-20.7073, 9.0420

0.0000, NaN, NaN

0.0000, NaN, NaN

128.2161,

-22.0367, 9.9040

0.0000, NaN, NaN

142.5176,
-23.3712, 10.7899

0.0000, NaN, NaN

■ 43.8019, -12.6920,
4.4029

■ 43.8019, -12.6920,
4.4029

■ 42.9410, -16.1823,
5.3320

■ 44.7809, -8.8462,
3.5732

■ 42.1960, -19.2867,
6.3501

■ 45.8734, -4.6755,
2.8472

■ 41.5668, -21.9846,
7.4465

■ 47.0776, -0.2156,
2.2288

■ 41.0508, -24.2636,
8.6074

■ 48.3898, 4.4976,
1.7195

■ 40.6433, -26.1229,
9.8168

■ 49.8060, 9.4294,
1.3183

■ 40.3371, -27.5754,
11.0569

■ 51.3216, 14.5473,
1.0230

■ 40.1193, -28.6629,
12.3049

■ 52.9318, 19.8211,
0.8299

■ 40.0227, -29.1535,
12.9091

■ 54.6317, 25.2242,
0.7345

■ 56.4166, 30.7329,
0.7318

Harmonies

Analogous

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



43.8028, -10.3626, 8.7927



43.8019, -12.6920, 4.4029



43.8028, -12.3579, -1.1327

Triad

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



43.8028, -12.6927, 4.4035



43.8028, 1.2711, -8.8330



43.8028, 5.2248, 9.5916

Complementary

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



43.8019, -12.6920, 4.4029



37.4674, 9.6690, 0.8047

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.



43.8028, 8.6689, 5.6319



43.8019, -12.6920, 4.4029



43.8028, 6.3060, -5.1677

Square

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



43.8028, -12.6927, 4.4035



43.8028, -4.4936, -9.2736



43.8028, 9.0745, 0.2642



43.8028, -0.1430, 11.5191

Rectangle

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



43.8019, -12.6920, 4.4029



43.8028, -10.6644, -4.7363



43.8028, 9.0745, 0.2642



43.8028, 6.6576, 8.4796

Sweetspot

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



43.8028, -12.6927, 4.4035



60.3902, -8.0092, 4.0691



44.1459, -12.3669, 12.1231



29.1267, -4.2337, 2.0297



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.



43.8028, -12.6927, 4.4035



57.4510, -19.5365, 6.5285



43.0445, -9.1361, -1.7670



22.0463, -3.1167, 1.5203



39.8532, -29.0276, 12.8493

0.0000, NaN, NaN

Inverse Universe

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



37.4674, 9.6690, 0.8047



47.2405, 16.5990, 0.7828



38.0755, 6.2465, 6.3388



20.9018, 0.9060, 0.8610



21.8229, 38.3434, 6.5751

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.8019, -12.6920, 4.4029 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 43.8019, -12.6920, 4.4029 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

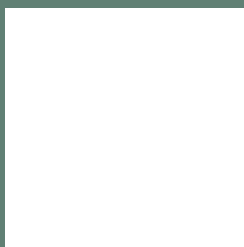
Any Text WCAG AAA × Fail

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

HunterLab 43.8019, -12.6920, 4.4029 Background



This preview shows how black text looks on a background with the HunterLab color 43.8019, -12.6920, 4.4029.



This preview shows how white text looks on a background with the HunterLab color 43.8019,

-12.6920, 4.4029.

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

43.8019, -12.6920, 4.4029

Protanopia

43.5463, -2.0184, 5.9263

Deuteranopia

43.6086, 2.7012, 3.6159



Tritanopia

43.7331, -7.2999, -4.2551

Trichromacy



Original Color

43.8019, -12.6920, 4.4029

Protanomaly

43.5150, -6.4044, 5.4153

Deuteranomaly

43.5341, -3.2251, 3.8484

Tritanomaly

43.7411, -9.2022, -0.8896

Monochromacy



Original Color

43.8019, -12.6920, 4.4029

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.6735, -6.2673, 2.8027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8019, -12.6920, 4.4029 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(96, 128, 116)` looks like.

```
.text, #text, p{  
    color:rgb(96, 128, 116)  
}
```

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(96, 128, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 128, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8019, -12.6920, 4.4029 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(96, 128, 116) }
```


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

```
.border{ border-color:rgb(96, 128, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 128, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 128, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 128, 116);  
box-shadow:4px 4px 4px 4px rgb(96, 128,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8019, -12.6920, 4.4029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 128, 116) }
```

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

```
.background{ background-color: rgb(96, 128,  
116) }
```

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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