

Converting Colors

HunterLab(48.3343, 4.0715,
-8.4831)

Have a look what the booklet for
HunterLab(48.3343, 4.0715, -8.4831)
contains.

HunterLab(48.3064, 4.1639, -8.7649)	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(48.3064, 4.1639,
-8.7649)**

Conversions

Conversions Part 1

Format	Color
Hex	88819C
RGB	136, 129, 156
RGB Percent	53%, 51%, 61%
CMY	0.4667, 0.4941, 0.3882
CMYK	0.13, 0.17, 0.00, 0.39
HSL	256°, 12%, 56%
HSV	256°, 17%, 61%
XYZ	24.0044, 23.3351, 34.6915
YIQ	134.1710, -4.4950, 9.8810

Conversions

Conversions Part 2

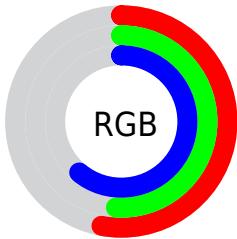
Format	Color
R_{YB}	136, 129, 156
Decimal	8946076
CIE _{Lab}	55.42, 8.22, -13.47
CIE _{LCh}	55, 15.779, 301.399
Yxy	23.3361, 0.2926, 0.2845
Android (android.graphics.Color)	4287136156 (0xFF88819C)
YUV	134.1710, 10.7617, 1.6040
Hunter-Lab	48.3064, 4.1639, -8.7649

Details

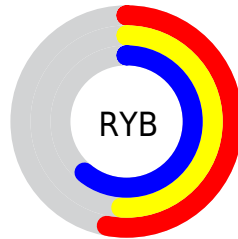
The HunterLab color $48.3064, 4.1639, -8.7649$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $56.3490, -9.1337, 12.7080$, and the grayscale version is $48.8547, -2.6068, 2.6544$.

A 20% lighter version of the original color is $69.9842, 3.7100, -9.0218$, and $29.5562, 4.1782, -8.5240$ is the 20% darker color. If you saturate the color by 10%, you get $43.1498, 8.5785, -16.4789$, and if you desaturate by 10%, it is $53.6515, -0.0726, -1.6999$.

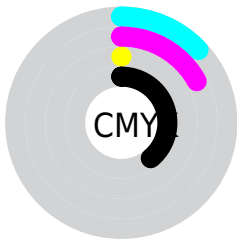
Distribution



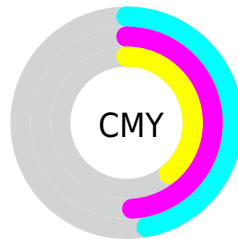
- Red (53%)
- Green (51%)
- Blue (61%)



- Red (53%)
- Yellow (51%)
- Blue (61%)



- Cyan (13%)
- Magenta (17%)
- Yellow (0%)
- Black (39%)



- Cyan (47%)
- Magenta (49%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3064, 4.1639, -8.7649 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 48.3064, 4.1639, -8.7649 by changing the saturation by 10% instead.

■ 48.3064, 4.1639,
-8.7649

■ 48.3064, 4.1639,
-8.7649

164.1482, 1.2213,
-7.2063

■ 38.5251, 4.2225,
-8.6510

■ 69.9604, 3.8483,
-8.7873

■ 29.5101, 4.2045,
-8.4626

■ 81.7482, 3.6065,
-8.7083

■ 21.3343, 4.0947,
-8.1939

■ 94.1324, 3.3149,
-8.5750

■ 14.0947, 3.8720,
-7.8476

107.0856, 2.9772,
-8.3910

■ 7.7439, 4.2122,
-7.9153

120.5839, 2.5965,
-8.1594

0.0000, NaN, -NF

0.0000, NaN, NaN

134.6061, 2.1755,

-7.8832

0.0000, NaN, NaN

149.1331, 1.7165,
-7.5648

0.0000, NaN, NaN

■ 48.3064, 4.1639,
-8.7649

■ 48.3064, 4.1639,
-8.7649

■ 43.1498, 8.5785,
-16.4789

■ 53.6515, -0.0726,
-1.6999

■ 38.2129, 13.2194,
-25.0233

■ 59.1567, -4.1680,
4.8553

■ 33.5433, 18.1288,
-34.6084

■ 64.8035, -8.1560,
11.0120

■ 29.2063, 23.3248,
-45.4456

■ 70.5768, -12.0628,
16.8551

■ 25.2928, 28.7441,
-57.6416

■ 76.4646, -15.9090,
22.4503

■ 21.9264, 34.1276,
-70.9414

■ 82.4570, -19.7107,
27.8486

■ 19.2587, 38.8604,
-84.2835

■ 88.5459, -23.4805,
33.0898

■ 17.3700, 42.2152,
-95.9176

■ 94.7246, -27.2286,
38.2052

■ 16.9124, 43.1553,
-99.0879

■ 96.1493, -24.0149,
39.4311

Harmonies

Analogous

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



48.3074, -2.2720, -10.9569



48.3064, 4.1639, -8.7649



48.3074, 8.9905, -3.4690

Triad

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



48.3074, 4.1629, -8.7639



48.3074, 3.6023, 12.0157



48.3074, -14.5449, 2.3359

Complementary

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



48.3064, 4.1639, -8.7649



56.3490, -9.1337, 12.7080

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.



48.3074, -13.1549, 8.0238



48.3064, 4.1639, -8.7649



48.3074, -2.8875, 13.1451

Square

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



48.3074, 4.1629, -8.7639



48.3074, 8.6549, 8.4680



48.3074, -8.9725, 11.7843



48.3074, -12.8738, -4.0430

Rectangle

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



48.3064, 4.1639, -8.7649



48.3074, 10.5235, 0.8020



48.3074, -8.9725, 11.7843



48.3074, -14.4206, 4.3883

Sweetspot

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



48.3074, 4.1629, -8.7639



73.9254, -1.3306, -0.2879



53.5185, -7.4671, -1.9977



34.4532, -0.4543, -0.4102



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



48.3074, 4.1629, -8.7639



62.2142, 8.0231, -15.9652



49.5125, 8.1390, -7.0121



25.5230, 0.3598, -1.4723



15.3972, 39.2085, -89.5868



2.4687, 5.6597, -9.5050

Inverse Universe

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



49.9393, 9.0638, -2.8279



64.9836, 16.1734, -5.6499



55.2954, -12.9507, 11.5756



25.9330, 1.6337, -0.0444



26.1876, 48.8034, -13.7470



3.5922, 6.8461, -3.0613

Previews

White Background



This preview shows how the HunterLab color 48.3064, 4.1639, -8.7649 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 48.3064, 4.1639, -8.7649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

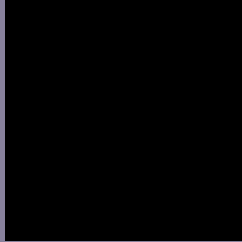
Any Text WCAG AA ✓ Pass

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 48.3064, 4.1639, -8.7649 Background



This preview shows how black text looks on a background with the HunterLab color 48.3064, 4.1639, -8.7649.



This preview shows how white text looks on a background with the HunterLab color 48.3064, 4.1639, -8.7649.

-8.7649.

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

48.3064, 4.1639, -8.7649

Protanopia

48.4594, 0.5617, -9.7071

Deuteranopia

48.4086, 3.0992, -8.6391



Tritanopia

48.2223, 0.1197, -1.7482

Trichromacy



Original Color

48.3064, 4.1639, -8.7649

Protanomaly

48.3867, 1.6761, -9.2411

Deuteranomaly

48.4938, 3.3853, -8.5139

Tritanomaly

48.1900, 1.7534, -4.2368

Monochromacy



Original Color

48.3064, 4.1639, -8.7649

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.5864, -0.0666, -1.2913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3064, 4.1639, -8.7649 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(136, 129, 156)` looks like.

```
.text, #text, p{  
    color:rgb(136, 129, 156)  
}
```

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(136, 129, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 129, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3064, 4.1639, -8.7649 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(136, 129, 156) }
```


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

```
.border{ border-color:rgb(136, 129, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 129, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 129, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 129, 156);  
box-shadow:4px 4px 4px 4px rgb(136, 129,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3064, 4.1639, -8.7649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 129, 156) }
```

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

```
.background{ background-color: rgb(136,  
129, 156) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor