

Converting Colors

HunterLab(48.3836, -4.4304,
-7.1941)

Have a look what the booklet for
HunterLab(48.3836, -4.4304,
-7.1941) contains.

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Color

**HunterLab(48.3836, -4.4304,
-7.1941)**

Conversions

Conversions Part 1

Format	Color
Hex	758799
RGB	117, 135, 153
RGB Percent	46%, 53%, 60%
CMY	0.5412, 0.4706, 0.4000
CMYK	0.24, 0.12, 0.00, 0.40
HSL	210°, 15%, 53%
HSV	210°, 24%, 60%
XYZ	21.7498, 23.4097, 33.5091
YIQ	131.6700, -16.5060, 1.7820

Conversions

Conversions Part 2

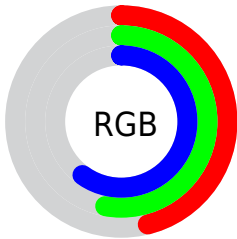
Format	Color
RYB	117, 129, 153
Decimal	7702425
CIELab	55.49, -2.33, -11.77
CIELCh	55, 11.996, 258.807
Yxy	23.4107, 0.2765, 0.2976
Android (android.graphics.Color)	4285892505 (0xFF758799)
YUV	131.6700, 10.5157, -12.8656
Hunter-Lab	48.3836, -4.4304, -7.1941

Details

The HunterLab color $[48.3836, -4.4304, -7.1941]$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $[50.3832, 0.4430, 11.2482]$, and the grayscale version is $[47.8705, -2.5543, 2.6009]$.

A 20% lighter version of the original color is $[70.0125, -5.6934, -6.9491]$, and $[29.4708, -2.9332, -7.1810]$ is the 20% darker color. If you saturate the color by 10%, you get $[45.1414, -4.5366, -11.8467]$, and if you desaturate by 10%, it is $[51.7402, -4.0103, -2.7231]$.

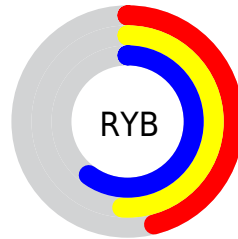
Distribution



Red (46%)

Green (53%)

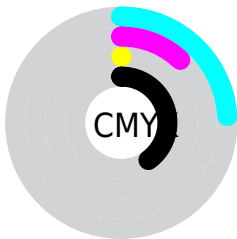
Blue (60%)



Red (46%)

Yellow (51%)

Blue (60%)

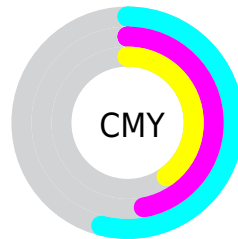


Cyan (24%)

Magenta (12%)

Yellow (0%)

Black (40%)



Cyan (54%)

Magenta (47%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3836, -4.4304, -7.1941 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 48.3836, -4.4304, -7.1941 by changing the saturation by 10% instead.

■ 48.3836, -4.4304,
-7.1941

■ 48.3836, -4.4304,
-7.1941

164.2642,
-11.5610, -5.0799

■ 38.5967, -3.7722,
-7.1505

■ 70.0477, -5.8340,
-7.0808

■ 29.5756, -3.1424,
-7.0329

■ 81.8401, -6.5766,
-6.9367

■ 21.3931, -2.5419,
-6.8331

■ 94.2288, -7.3455,
-6.7401

■ 14.1459, -1.9695,
-6.5470

107.1863, -8.1400,
-6.4946

■ 7.7980, -1.7177,
-6.5853

120.6886, -8.9594,
-6.2033

0.0000, NaN, -NF

0.0000, NaN, NaN

134.7146, -9.8031,

-5.8689

0.0000, NaN, NaN

149.2455,
-10.6705, -5.4938

0.0000, NaN, NaN

■ 48.3836, -4.4304,
-7.1941

■ 48.3836, -4.4304,
-7.1941

■ 45.1414, -4.5366,
-11.8467

■ 51.7402, -4.0103,
-2.7231

■ 42.0230, -4.2794,
-16.7011

■ 55.1977, -3.3154,
1.5828

■ 39.0433, -3.6065,
-21.7706

■ 58.7479, -2.3817,
5.7430

■ 36.2179, -2.4610,
-27.0617

■ 62.3828, -1.2393,
9.7751

■ 33.5641, -0.7866,
-32.5685

■ 66.0958, 0.0864,
13.6953

■ 31.0993, 1.4633,
-38.2672

■ 69.8807, 1.5738,
17.5178

■ 28.8389, 4.3111,
-44.1135

■ 73.7325, 3.2048,
21.2556

■ 27.4571, 6.3595,
-48.0473

■ 77.6466, 4.9638,
24.9199

■ 81.6191, 6.8377,
28.5205

Harmonies

Analogous

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



48.3846, -8.7373, -4.7432



48.3836, -4.4304, -7.1941



48.3846, 0.5451, -6.8183

Triad

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



48.3846, -4.4311, -7.1932



48.3846, 6.8287, 5.4823



48.3846, -9.5887, 8.2629

Complementary

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



48.3836, -4.4304, -7.1941



50.3832, 0.4430, 11.2482

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.



48.3846, -5.6361, 10.4952



48.3836, -4.4304, -7.1941



48.3846, 3.8925, 9.0056

Square

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



48.3846, -4.4311, -7.1932



48.3846, 7.1834, 0.8299



48.3846, -0.7093, 10.7526



48.3846, -11.6337, 4.3707

Rectangle

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



48.3836, -4.4304, -7.1941



48.3846, 3.5712, -5.0251



48.3846, -0.7093, 10.7526



48.3846, -8.4466, 9.2147

Sweetspot

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



48.3846, -4.4311, -7.1932



72.1823, -4.8116, 0.0620



53.1951, -15.7159, 7.2012



33.8062, -2.2845, -0.1099



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



48.3846, -4.4311, -7.1932



62.5494, -6.0573, -12.7230



43.5261, 3.8716, -14.1639



25.5168, -1.7946, -0.4081



25.0949, 5.5223, -43.2876



4.0844, -1.0185, -2.9065

Inverse Universe

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



46.0920, 11.7875, -0.8784



58.9731, 20.0982, -2.0726



55.3567, -7.7432, 15.9490



25.0432, 1.3008, 0.6644



24.5785, 43.8973, 1.8838



3.1249, 5.7986, -1.4466

Previews

White Background



This preview shows how the HunterLab color 48.3836, -4.4304, -7.1941 looks on a white background.

Color Contrast Check

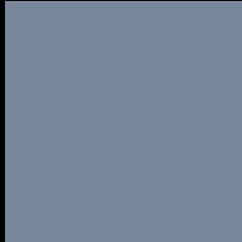
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.3836, -4.4304, -7.1941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

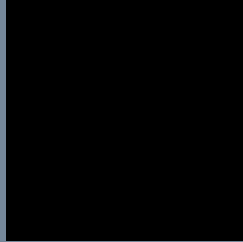
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

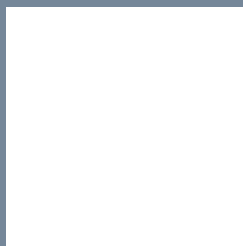
Any Text WCAG AAA × Fail

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

HunterLab 48.3836, -4.4304, -7.1941 Background



This preview shows how black text looks on a background with the HunterLab color 48.3836, -4.4304, -7.1941.



This preview shows how white text looks on a background with the HunterLab color 48.3836, -4.4304, -7.1941.

-7.1941.

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

48.3836, -4.4304, -7.1941

Protanopia

48.4590, 0.0767, -5.9606

Deuteranopia

48.1503, 3.5024, -7.9134



Tritanopia

48.4024, -6.2526, -4.0971

Trichromacy



Original Color

48.3836, -4.4304, -7.1941

Protanomaly

48.3756, -1.5892, -6.6269

Deuteranomaly

48.1195, 0.5574, -8.0080

Tritanomaly

48.4678, -5.8896, -5.0202

Monochromacy



Original Color

48.3836, -4.4304, -7.1941

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.1462, -3.1605, -0.9415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3836, -4.4304, -7.1941 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(117, 135, 153)` looks like.

```
.text, #text, p{  
    color:rgb(117, 135, 153)  
}
```

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(117, 135, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 135, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3836, -4.4304, -7.1941 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(117, 135, 153) }
```


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

```
.border{ border-color:rgb(117, 135, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 135, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 135, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 135, 153);  
box-shadow:4px 4px 4px 4px rgb(117, 135,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3836, -4.4304, -7.1941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 135, 153) }
```

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

```
.background{ background-color: rgb(117,  
135, 153) }
```

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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