

Converting Colors

HunterLab(48.8966, -8.0960,
-3.9338)

Have a look what the booklet for
HunterLab(48.8966, -8.0960,
-3.9338) contains.

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Color

HunterLab(48.7440, -7.9761,
-4.1823)

Conversions

Conversions Part 1

Format	Color
Hex	708A94
RGB	112, 138, 148
RGB Percent	44%, 54%, 58%
CMY	0.5608, 0.4588, 0.4196
CMYK	0.24, 0.07, 0.00, 0.42
HSL	197°, 14%, 51%
HSV	197°, 24%, 58%
XYZ	21.1158, 23.7598, 31.4901
YIQ	131.3660, -18.7060, -2.4020

Conversions

Conversions Part 2

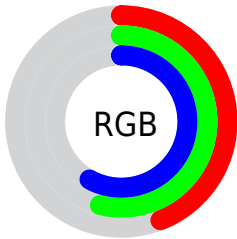
Format	Color
R _Y B	112, 127, 148
Decimal	7375508
CIE Lab	55.85, -6.86, -8.39
CIE LCh	56, 10.834, 230.730
Yxy	23.7607, 0.2765, 0.3111
Android (android.graphics.Color)	4285565588 (0xFF708A94)
YUV	131.3660, 8.2006, -16.9840
Hunter-Lab	48.7440, -7.9761, -4.1823

Details

The HunterLab color $48.7440, -7.9761, -4.1823$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $46.2438, 4.3678, 8.9171$, and the grayscale version is $47.7601, -2.5484, 2.5949$.

A 20% lighter version of the original color is $70.2982, -9.7710, -3.9808$, and $29.8317, -6.1481, -4.2025$ is the 20% darker color. If you saturate the color by 10%, you get $46.5951, -9.4948, -7.1051$, and if you desaturate by 10%, it is $51.0046, -6.1121, -1.2468$.

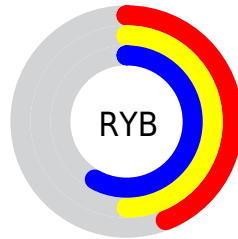
Distribution



Red (44%)

Green (54%)

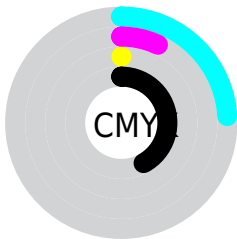
Blue (58%)



Red (44%)

Yellow (50%)

Blue (58%)

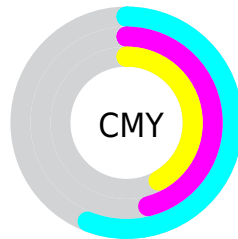


Cyan (24%)

Magenta (7%)

Yellow (0%)

Black (42%)



Cyan (56%)

Magenta (46%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7440, -7.9761, -4.1823 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 48.7440, -7.9761, -4.1823 by changing the saturation by 10% instead.

■ 48.7440, -7.9761,
-4.1823

■ 48.7440, -7.9761,
-4.1823

164.8055,
-16.9676, -0.9144

■ 38.9310, -7.0467,
-4.2903

■ 70.4553, -9.8679,
-3.7819

■ 29.8816, -6.1214,
-4.3290

■ 82.2694, -10.8337,
-3.5018

■ 21.6679, -5.1929,
-4.2881

■ 94.6787, -11.8147,
-3.1738

■ 14.3855, -4.2465,
-4.1560

■ 107.6558,
-12.8117, -2.8012

■ 8.0458, -4.1438,
-4.1658

121.1771,
-13.8253, -2.3867

0.0000, NaN, -NF

0.0000, NaN, NaN

135.2214,

-14.8557, -1.9328

0.0000, NaN, NaN

149.7698,
-15.9031, -1.4414

0.0000, NaN, NaN

■ 48.7440, -7.9761,
-4.1823

■ 48.7440, -7.9761,
-4.1823

■ 46.5951, -9.4948,
-7.1051

■ 51.0046, -6.1121,
-1.2468

■ 44.5616, -10.6322,
-10.0050

■ 53.3672, -3.9342,
1.6890

■ 42.6505, -11.3565,
-12.8657

■ 55.8262, -1.4749,
4.6184

■ 40.8671, -11.6394,
-15.6692

■ 58.3755, 1.2362,
7.5361

■ 39.2149, -11.4611,
-18.3967

■ 61.0090, 4.1726,
10.4386

■ 37.6948, -10.8152,
-21.0302

■ 63.7212, 7.3104,
13.3237

■ 36.3025, -9.7191,
-23.5591

■ 66.5070, 10.6282,
16.1904

■ 35.5415, -9.0000,
-24.9953

■ 69.3618, 14.1075,
19.0384

■ 72.2811, 17.7319,
21.8680

Harmonies

Analogous

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



48.7450, -10.4586, -0.3608



48.7440, -7.9761, -4.1823



48.7450, -3.9938, -6.2193

Triad

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



48.7450, -7.9768, -4.1815



48.7450, 6.2621, 1.3045



48.7450, -5.6380, 9.7611

Complementary

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



48.7440, -7.9761, -4.1823



46.2438, 4.3678, 8.9171

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.



48.7450, -1.1975, 10.1191



48.7440, -7.9761, -4.1823



48.7450, 5.7828, 5.4864

Square

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



48.7450, -7.9768, -4.1815



48.7450, 4.2998, -2.8677



48.7450, 3.0131, 8.6225



48.7450, -9.1428, 7.5957

Rectangle

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



48.7440, -7.9761, -4.1823



48.7450, -0.9769, -6.1762



48.7450, 3.0131, 8.6225



48.7450, -4.2091, 10.0886

Sweetspot

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



48.7450, -7.9768, -4.1815



69.9915, -6.0801, 1.1458



51.0100, -16.6198, 9.8903



33.3636, -2.9775, 0.4522



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



48.7450, -7.9768, -4.1815



63.2294, -11.7157, -7.5981



43.7181, 0.2228, -11.0540



25.0852, -2.4189, 0.1235



32.9192, -8.4225, -22.9644



4.2694, -1.7919, -1.4681

Inverse Universe

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



44.4069, 13.1113, -4.5119



56.3789, 22.1047, -7.9840



51.0937, -3.9696, 13.6253



24.2528, 1.4768, 0.0257



25.0745, 46.5685, -11.9173



2.8630, 5.4668, -2.5213

Previews

White Background



This preview shows how the HunterLab color 48.7440, -7.9761, -4.1823 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 48.7440, -7.9761, -4.1823 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

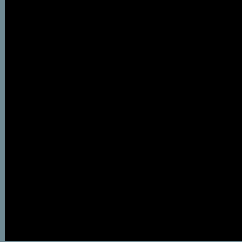
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

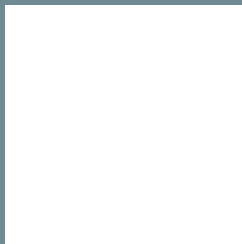
Any Text WCAG AAA × Fail

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

HunterLab 48.7440, -7.9761, -4.1823 Background



This preview shows how black text looks on a background with the HunterLab color 48.7440, -7.9761, -4.1823.



This preview shows how white text looks on a background with the HunterLab color 48.7440, -7.9761, -4.1823.

-4.1823.

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

48.7440, -7.9761, -4.1823

Protanopia

48.7913, -0.6143, -2.4980

Deuteranopia

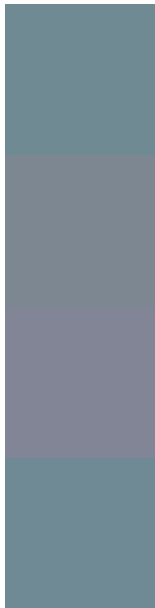
48.6377, 3.4598, -5.1427



Tritanopia

48.7767, -7.7939, -4.6429

Trichromacy



Original Color

48.7440, -7.9761, -4.1823

Protanomaly

48.7476, -3.6162, -3.1006

Deuteranomaly

48.5923, -1.0415, -4.7694

Tritanomaly

48.7767, -7.7939, -4.6429

Monochromacy



Original Color

48.7440, -7.9761, -4.1823

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.1055, -4.9538, 0.3862

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7440, -7.9761, -4.1823 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(112, 138, 148)` looks like.

```
.text, #text, p{  
    color:rgb(112, 138, 148)  
}
```

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(112, 138, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 138, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7440, -7.9761, -4.1823 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(112, 138, 148) }
```


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

```
.border{ border-color:rgb(112, 138, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 138, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 138, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 138, 148);  
box-shadow:4px 4px 4px 4px rgb(112, 138,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7440, -7.9761, -4.1823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 138, 148) }
```

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

```
.background{ background-color: rgb(112,  
138, 148) }
```

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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