

Converting Colors

HunterLab(48.1718, -5.1769,
-7.5000)

Have a look what the booklet for
HunterLab(48.1718, -5.1769,
-7.5000) contains.

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Color

**HunterLab(48.1718, -5.1769,
-7.5000)**

Conversions

Conversions Part 1

Format	Color
Hex	728799
RGB	114, 135, 153
RGB Percent	45%, 53%, 60%
CMY	0.5529, 0.4706, 0.4000
CMYK	0.25, 0.12, 0.00, 0.40
HSL	208°, 16%, 52%
HSV	208°, 25%, 60%
XYZ	21.3531, 23.2052, 33.4905
YIQ	130.7730, -18.2940, 1.1460

Conversions

Conversions Part 2

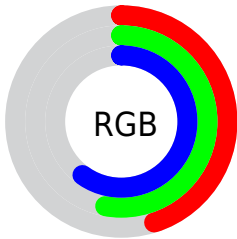
Format	Color
R_{YB}	114, 128, 153
Decimal	7505817
CIE _{Lab}	55.28, -3.30, -12.10
CIE _{LCh}	55, 12.544, 254.751
Yxy	23.2062, 0.2736, 0.2973
Android (android.graphics.Color)	4285695897 (0xFF728799)
YUV	130.7730, 10.9579, -14.7099
Hunter-Lab	48.1718, -5.1769, -7.5000

Details

The HunterLab color $48.1718, -5.1769, -7.5000$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $49.4872, 1.5005, 11.4463$, and the grayscale version is $47.5157, -2.5353, 2.5816$.

A 20% lighter version of the original color is $69.7760, -6.5239, -7.2787$, and $29.2919, -3.5658, -7.4568$ is the 20% darker color. If you saturate the color by 10%, you get $45.1209, -5.4803, -11.8938$, and if you desaturate by 10%, it is $51.3378, -4.5459, -3.2510$.

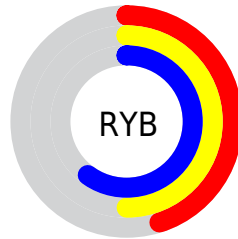
Distribution



Red (45%)

Green (53%)

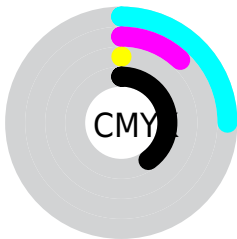
Blue (60%)



Red (45%)

Yellow (50%)

Blue (60%)

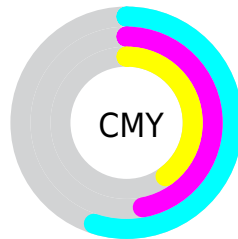


Cyan (25%)

Magenta (12%)

Yellow (0%)

Black (40%)



Cyan (55%)

Magenta (47%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1718, -5.1769, -7.5000 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 48.1718, -5.1769, -7.5000 by changing the saturation by 10% instead.

■ 48.1718, -5.1769,
-7.5000

■ 48.1718, -5.1769,
-7.5000

163.9458,
-12.6979, -5.5050

■ 38.4003, -4.4618,
-7.4409

■ 69.8080, -6.6829,
-7.4163

■ 29.3959, -3.7700,
-7.3075

■ 81.5877, -7.4723,
-7.2863

■ 21.2318, -3.1007,
-7.0919

■ 93.9642, -8.2857,
-7.1032

■ 14.0055, -2.4499,
-6.7914

■ 106.9101, -9.1227,
-6.8709

■ 7.6484, -2.2882,
-6.9069

120.4013, -9.9829,
-6.5923

0.0000, NaN, -NF

0.0000, NaN, NaN

134.4166,

-10.8658, -6.2703

0.0000, NaN, NaN

148.9371,
-11.7709, -5.9071

0.0000, NaN, NaN

■ 48.1718, -5.1769,
-7.5000

■ 48.1718, -5.1769,
-7.5000

■ 45.1209, -5.4803,
-11.8938

■ 51.3378, -4.5459,
-3.2510

■ 42.1936, -5.4083,
-16.4437

■ 54.6058, -3.6260,
0.8618

■ 39.4037, -4.9118,
-21.1526

■ 57.9678, -2.4534,
4.8519

■ 36.7649, -3.9394,
-26.0163

■ 61.4161, -1.0588,
8.7317

■ 34.2915, -2.4432,
-31.0199

■ 64.9436, 0.5315,
12.5136

■ 31.9967, -0.3874,
-36.1351

■ 68.5445, 2.2950,
16.2087

■ 29.8873, 2.2270,
-41.3305

■ 72.2135, 4.2127,
19.8275

■ 28.9718, 3.4972,
-43.7617

■ 75.9458, 6.2681,
23.3794

■ 79.7375, 8.4472,
26.8727

Harmonies

Analogous

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



48.1728, -9.4777, -4.5750



48.1718, -5.1769, -7.5000



48.1728, 0.0024, -7.5250

Triad

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



48.1728, -5.1776, -7.4991



48.1728, 7.4943, 4.9842



48.1728, -9.4196, 8.9063

Complementary

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



48.1718, -5.1769, -7.5000



49.4872, 1.5005, 11.4463

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.



48.1728, -5.0953, 10.9516



48.1718, -5.1769, -7.5000



48.1728, 4.7440, 8.8559

Square

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



48.1728, -5.1776, -7.4991



48.1728, 7.4700, 0.0499



48.1728, 0.0882, 10.9342



48.1728, -11.8551, 5.0600

Rectangle

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



48.1718, -5.1769, -7.5000



48.1728, 3.2667, -5.8761



48.1728, 0.0882, 10.9342



48.1728, -8.1470, 9.8082

Sweetspot

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



48.1728, -5.1776, -7.4991



71.8954, -5.2158, -0.2987



52.9282, -16.8604, 8.0452



33.4928, -2.5364, -0.5030



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.



48.1728, -5.1776, -7.4991



61.9467, -7.2329, -13.6126



42.8452, 3.8835, -15.2356



25.5922, -1.9184, -0.3163



26.4659, 2.9459, -39.4394



4.2126, -1.2041, -2.6661

Inverse Universe

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



45.3395, 13.2841, -1.8051



57.4521, 23.1285, -3.6680



54.8971, -7.4682, 16.5025



25.0510, 1.3425, 0.5538



24.7233, 44.4232, -0.1782



3.1420, 5.8597, -1.6817

Previews

White Background



This preview shows how the HunterLab color 48.1718, -5.1769, -7.5000 looks on a white background.

Color Contrast Check

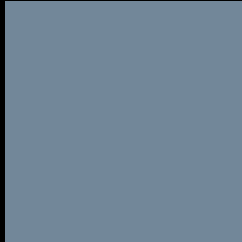
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.1718, -5.1769, -7.5000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

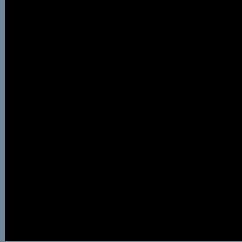
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

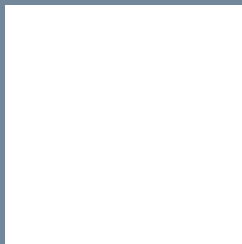
Any Text WCAG AAA × Fail

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

HunterLab 48.1718, -5.1769, -7.5000 Background



This preview shows how black text looks on a background with the HunterLab color 48.1718, -5.1769, -7.5000.



This preview shows how white text looks on a background with the HunterLab color 48.1718, -5.1769, -7.5000.

-7.5000.

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

48.1718, -5.1769, -7.5000

Protanopia

48.0643, 0.0959, -5.9746

Deuteranopia

48.0645, 3.2144, -8.0386



Tritanopia

48.1930, -6.9986, -4.3861

Trichromacy



Original Color

48.1718, -5.1769, -7.5000

Protanomaly

47.9812, -1.5670, -6.6404

Deuteranomaly

48.0393, 0.2832, -8.1252

Tritanomaly

48.2586, -6.6330, -5.3128

Monochromacy



Original Color

48.1718, -5.1769, -7.5000

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.6724, -3.4150, -1.0629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1718, -5.1769, -7.5000 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(114, 135, 153)` looks like.

```
.text, #text, p{  
    color:rgb(114, 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(114, 135, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 135, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1718, -5.1769, -7.5000 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(114, 135, 153) }
```


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

```
.border{ border-color:rgb(114, 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(114, 135, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 135, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 135, 153);  
box-shadow:4px 4px 4px 4px rgb(114, 135,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1718, -5.1769, -7.5000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 135, 153) }
```

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

```
.background{ background-color: rgb(114,  
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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