

Converting Colors

HunterLab(50.0763, -5.5742,
-7.5403)

Have a look what the booklet for
HunterLab(50.0763, -5.5742,
-7.5403) contains.

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Color

**HunterLab(50.0763, -5.5742,
-7.5403)**

Conversions

Conversions Part 1

Format	Color
Hex	768C9E
RGB	118, 140, 158
RGB Percent	46%, 55%, 62%
CMY	0.5372, 0.4510, 0.3804
CMYK	0.25, 0.11, 0.00, 0.38
HSL	207°, 17%, 54%
HSV	207°, 25%, 62%
XYZ	23.0209, 25.0764, 35.9746
YIQ	135.4740, -18.8900, 0.9340

Conversions

Conversions Part 2

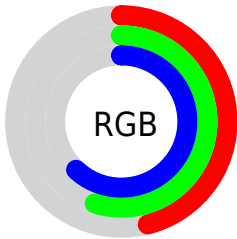
Format	Color
R_{YB}	118, 132, 158
Decimal	7769246
CIE _{Lab}	57.15, -3.63, -12.14
CIE _{LCh}	57, 12.673, 253.359
Yxy	25.0774, 0.2738, 0.2983
Android (android.graphics.Color)	4285959326 (0xFF768C9E)
YUV	135.4740, 11.1053, -15.3247
Hunter-Lab	50.0763, -5.5742, -7.5403

Details

The HunterLab color $50.0763, -5.5742, -7.5403$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.1719, 1.7542, 11.7032$, and the grayscale version is $49.3737, -2.6345, 2.6826$.

A 20% lighter version of the original color is $72.1426, -7.2458, -7.4086$, and $31.0469, -3.9431, -7.5018$ is the 20% darker color. If you saturate the color by 10%, you get $46.9586, -5.9746, -12.0117$, and if you desaturate by 10%, it is $53.3134, -4.8313, -3.2076$.

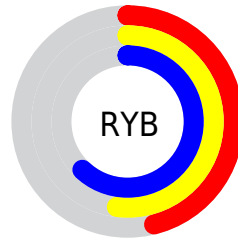
Distribution



Red (46%)

Green (55%)

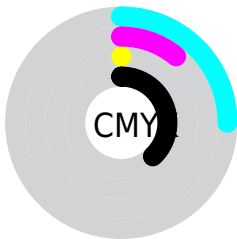
Blue (62%)



Red (46%)

Yellow (52%)

Blue (62%)

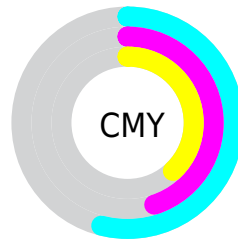


Cyan (25%)

Magenta (11%)

Yellow (0%)

Black (38%)



Cyan (54%)

Magenta (45%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0763, -5.5742, -7.5403 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 50.0763, -5.5742, -7.5403 by changing the saturation by 10% instead.

■ 50.0763, -5.5742,
-7.5403

■ 50.0763, -5.5742,
-7.5403

166.8002,
-13.2679, -5.4760

■ 40.1680, -4.8352,
-7.4928

■ 71.9602, -7.1243,
-7.4366

■ 31.0154, -4.1180,
-7.3722

■ 83.8536, -7.9342,
-7.2979

■ 22.6879, -3.4214,
-7.1707

■ 96.3383, -8.7673,
-7.1069

■ 15.2775, -2.7413,
-6.8842

109.3877, -9.6232,
-6.8672

■ 8.8974, -2.2527,
-6.5670

122.9783,
-10.5016, -6.5817

0.0000, NaN, -NF

0.0000, NaN, NaN

137.0892,

-11.4022, -6.2532

0.0000, NaN, NaN

151.7021,
-12.3244, -5.8839

0.0000, NaN, NaN

■ 50.0763, -5.5742,
-7.5403

■ 50.0763, -5.5742,
-7.5403

■ 46.9586, -5.9746,
-12.0117

■ 53.3134, -4.8313,
-3.2076

■ 43.9690, -5.9836,
-16.6311

■ 56.6564, -3.7858,
0.9934

■ 41.1212, -5.5509,
-21.3992

■ 60.0973, -2.4752,
5.0748

■ 38.4290, -4.6248,
-26.3094

■ 63.6280, -0.9314,
9.0482

■ 35.9063, -3.1574,
-31.3447

■ 67.2413, 0.8182,
12.9251

■ 33.5659, -1.1136,
-36.4754

■ 70.9310, 2.7501,
16.7162

■ 31.4145, 1.5070,
-41.6682

■ 74.6916, 4.8444,
20.4316

■ 30.4464, 2.8384,
-44.1827

■ 78.5184, 7.0839,
24.0803

■ 81.7978, 7.4301,
27.0864

Harmonies

Analogous

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



50.0773, -9.9078, -4.4374



50.0763, -5.5742, -7.5403



50.0773, -0.2856, -7.7133

Triad

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



50.0773, -5.5749, -7.5394



50.0773, 7.6878, 4.9257



50.0773, -9.5161, 9.3065

Complementary

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



50.0763, -5.5742, -7.5403



51.1719, 1.7542, 11.7032

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.



50.0773, -5.0198, 11.3109



50.0763, -5.5742, -7.5403



50.0773, 4.9938, 8.9658

Square

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



50.0773, -5.5749, -7.5394



50.0773, 7.5239, -0.1461



50.0773, 0.2931, 11.1931



50.0773, -12.1172, 5.4372

Rectangle

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



50.0763, -5.5742, -7.5403



50.0773, 3.0842, -6.1164



50.0773, 0.2931, 11.1931



50.0773, -8.1845, 10.2017

Sweetspot

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



50.0773, -5.5749, -7.5394



75.0554, -5.5402, -0.2525



54.8311, -17.5131, 8.5604



35.3273, -2.7310, -0.5062



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



50.0773, -5.5749, -7.5394



65.2475, -7.8582, -13.3122



44.6259, 3.6643, -15.4153



26.4757, -2.0243, -0.3079



27.3928, 2.2776, -39.1553



4.6695, -1.3013, -3.0273

Inverse Universe

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



47.0320, 13.7650, -2.0570



60.4699, 23.3868, -3.9725



56.6845, -7.4109, 16.8709



25.8923, 1.4157, 0.5334



25.2581, 45.4640, -0.8008



3.5005, 6.5216, -1.8219

Previews

White Background



This preview shows how the HunterLab color 50.0763, -5.5742, -7.5403 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 50.0763, -5.5742, -7.5403 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

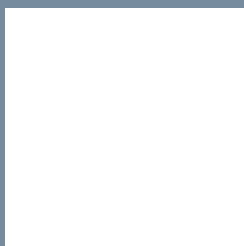
Any Text WCAG AAA × Fail

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

HunterLab 50.0763, -5.5742, -7.5403 Background



This preview shows how black text looks on a background with the HunterLab color 50.0763, -5.5742, -7.5403.



This preview shows how white text looks on a background with the HunterLab color 50.0763, -5.5742, -7.5403.

-7.5403.

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

50.0763, -5.5742, -7.5403

Protanopia

50.0432, -0.0003, -5.9040

Deuteranopia

50.0423, 3.1362, -7.9716



Tritanopia

50.0986, -7.4040, -4.4149

Trichromacy



Original Color

50.0763, -5.5742, -7.5403

Protanomaly

49.8807, -1.9484, -6.6835

Deuteranomaly

49.9368, -0.0916, -8.1753

Tritanomaly

50.1645, -7.0369, -5.3453

Monochromacy



Original Color

50.0763, -5.5742, -7.5403

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.5395, -3.9763, -0.6450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0763, -5.5742, -7.5403 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(118, 140, 158)` looks like.

```
.text, #text, p{  
    color:rgb(118, 140, 158)  
}
```

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(118, 140, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 140, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0763, -5.5742, -7.5403 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(118, 140, 158) }
```


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

```
.border{ border-color:rgb(118, 140, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 140, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 140, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 140, 158);  
box-shadow:4px 4px 4px 4px rgb(118, 140,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0763, -5.5742, -7.5403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 140, 158) }
```

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

```
.background{ background-color: rgb(118,  
140, 158) }
```

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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