

Converting Colors

HunterLab(52.2561, -5.6536,
-5.6336)

Have a look what the booklet for
HunterLab(52.2561, -5.6536,
-5.6336) contains.

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Color

**HunterLab(52.1771, -5.5281,
-5.7370)**

Conversions

Conversions Part 1

Format	Color
Hex	7E91A0
RGB	126, 145, 160
RGB Percent	49%, 57%, 63%
CMY	0.5059, 0.4314, 0.3725
CMYK	0.21, 0.09, 0.00, 0.37
HSL	206°, 15%, 56%
HSV	206°, 21%, 63%
XYZ	25.0748, 27.2245, 37.1910
YIQ	141.0290, -16.1390, 0.6370

Conversions

Conversions Part 2

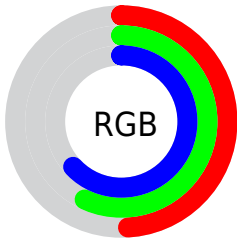
Format	Color
R_{YB}	126, 138, 160
Decimal	8294816
CIE _{Lab}	59.18, -3.38, -10.18
CIE _{LCh}	59, 10.727, 251.628
Y _{xy}	27.2256, 0.2802, 0.3042
Android (android.graphics.Color)	4286484896 (0xFF7E91A0)
Y _{UV}	141.0290, 9.3527, -13.1804
Hunter-Lab	52.1771, -5.5281, -5.7370

Details

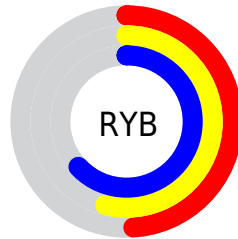
The HunterLab color $52.1771, -5.5281, -5.7370$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.9432, 1.0387, 10.5359$, and the grayscale version is $51.5907, -2.7527, 2.8030$.

A 20% lighter version of the original color is $74.3887, -7.1321, -5.5279$, and $32.9014, -4.2305, -5.8724$ is the 20% darker color. If you saturate the color by 10%, you get $49.0045, -6.1451, -10.1500$, and if you desaturate by 10%, it is $55.4666, -4.5796, -1.4527$.

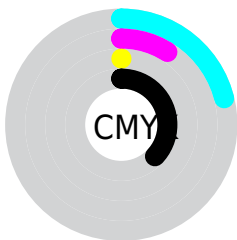
Distribution



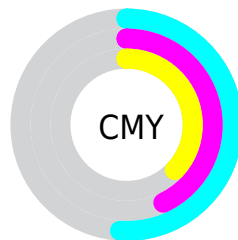
- Red (49%)
- Green (57%)
- Blue (63%)



- Red (49%)
- Yellow (54%)
- Blue (63%)



- Cyan (21%)
- Magenta (9%)
- Yellow (0%)
- Black (37%)



- Cyan (51%)
- Magenta (43%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1771, -5.5281, -5.7370 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 52.1771, -5.5281, -5.7370 by changing the saturation by 10% instead.

■ 52.1771, -5.5281,
-5.7370

■ 52.1771, -5.5281,
-5.7370

169.9258,
-13.1635, -2.9402

■ 42.1221, -4.7988,
-5.7868

■ 74.3274, -7.0619,
-5.4497

■ 32.8107, -4.0927,
-5.7671

■ 86.3433, -7.8647,
-5.2245

■ 24.3091, -3.4093,
-5.6686

■ 98.9448, -8.6910,
-4.9500

■ 16.7034, -2.7457,
-5.4822

112.1060, -9.5407,
-4.6296

■ 10.1149, -2.0944,
-5.2040

125.8039,
-10.4132, -4.2661

0.0000, NaN, -NF

0.0000, NaN, NaN

140.0183,

-11.3082, -3.8620

0.0000, NaN, NaN

154.7310,
-12.2251, -3.4194

0.0000, NaN, NaN

■ 52.1771, -5.5281,
-5.7370

■ 52.1771, -5.5281,
-5.7370

■ 49.0045, -6.1451,
-10.1500

■ 55.4666, -4.5796,
-1.4527

■ 45.9566, -6.3829,
-14.7009

■ 58.8598, -3.3375,
2.7094

■ 43.0468, -6.1929,
-19.3909

■ 62.3490, -1.8379,
6.7605

■ 40.2883, -5.5235,
-24.2153

■ 65.9265, -0.1111,
10.7114

■ 37.6947, -4.3249,
-29.1602

■ 69.5855, 1.8165,
14.5726

■ 35.2790, -2.5569,
-34.1999

■ 73.3199, 3.9225,
18.3539

■ 33.0511, -0.2001,
-39.2990

■ 77.1245, 6.1878,
22.0646

■ 31.2298, 2.2345,
-43.8582

■ 80.9946, 8.5957,
25.7131

■ 83.1665, 5.2779,
27.6292

Harmonies

Analogous

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



52.1782, -9.1968, -3.0262



52.1771, -5.5281, -5.7370



52.1782, -1.0031, -6.0329

Triad

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



52.1782, -5.5289, -5.7361



52.1782, 6.1061, 4.4979



52.1782, -8.4994, 8.7125

Complementary

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



52.1771, -5.5281, -5.7370



52.9432, 1.0387, 10.5359

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.



52.1782, -4.5471, 10.3854



52.1771, -5.5281, -5.7370



52.1782, 3.9482, 8.0958

Square

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



52.1782, -5.5289, -5.7361



52.1782, 5.8211, 0.1350



52.1782, 0.0129, 10.1698



52.1782, -10.8707, 5.4079

Rectangle

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



52.1771, -5.5281, -5.7370



52.1782, 1.9038, -4.7941



52.1782, 0.0129, 10.1698



52.1782, -7.3175, 9.4709

Sweetspot

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



52.1782, -5.5289, -5.7361



77.0702, -5.3579, 0.9412



56.1186, -15.6238, 7.7922



35.9649, -2.5558, 0.2838



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.



52.1782, -5.5289, -5.7361



68.4789, -7.8597, -10.2247



47.4156, 2.4938, -12.3262



26.4937, -2.0538, -0.2860



27.7240, 1.6858, -38.2918



4.7008, -1.3462, -2.9696

Inverse Universe

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



49.4372, 11.2236, -1.4690



64.1651, 19.0646, -3.0736



57.7437, -6.9383, 15.1920



25.8942, 1.4257, 0.5069



25.2945, 45.5961, -1.3173



3.5048, 6.5367, -1.8798

Previews

White Background



This preview shows how the HunterLab color 52.1771, -5.5281, -5.7370 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 52.1771, -5.5281, -5.7370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

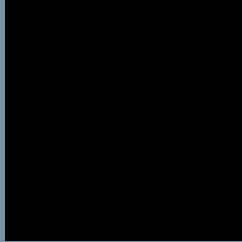
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

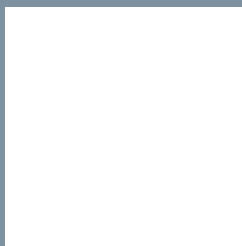
Any Text WCAG AAA × Fail

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

HunterLab 52.1771, -5.5281, -5.7370 Background



This preview shows how black text looks on a background with the HunterLab color 52.1771, -5.5281, -5.7370.



This preview shows how white text looks on a background with the HunterLab color 52.1771, -5.5281, -5.7370.

-5.7370.

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

52.1771, -5.5281, -5.7370

Protanopia

52.0517, -0.1746, -4.7750

Deuteranopia

52.1934, 3.3889, -6.0822



Tritanopia

52.0049, -6.3367, -4.4325

Trichromacy



Original Color

52.1771, -5.5281, -5.7370

Protanomaly

51.9616, -1.8825, -5.4414

Deuteranomaly

52.0691, 0.0858, -6.3080

Tritanomaly

52.0379, -6.1539, -4.8981

Monochromacy



Original Color

52.1771, -5.5281, -5.7370

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.6898, -3.5321, -0.3473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1771, -5.5281, -5.7370 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(126, 145, 160)` looks like.

```
.text, #text, p{  
    color:rgb(126, 145, 160)  
}
```

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(126, 145, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 145, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1771, -5.5281, -5.7370 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(126, 145, 160) }
```


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

```
.border{ border-color:rgb(126, 145, 160) }
```

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

Here you see how a box with a 4 pixel rgb(126, 145, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 145, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 145, 160);  
box-shadow:4px 4px 4px 4px rgb(126, 145,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1771, -5.5281, -5.7370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 145, 160) }
```

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

```
.background{ background-color: rgb(126,  
145, 160) }
```

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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