

Converting Colors

HunterLab(58.1912, -10.0821,
-7.8658)

Have a look what the booklet for
HunterLab(58.1912, -10.0821,
-7.8658) contains.

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Color

**HunterLab(58.2761,
-10.1352, -7.6577)**

Conversions

Conversions Part 1

Format	Color
Hex	7FA3B3
RGB	127, 163, 179
RGB Percent	50%, 64%, 70%
CMY	0.5020, 0.3608, 0.2980
CMYK	0.29, 0.09, 0.00, 0.30
HSL	198°, 25%, 60%
HSV	198°, 29%, 70%
XYZ	29.9862, 33.9610, 47.6224
YIQ	154.0600, -26.5920, -2.6560

Conversions

Conversions Part 2

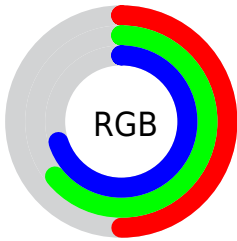
Format	Color
R_{YB}	127, 148, 179
Decimal	8364979
CIE _{Lab}	64.93, -8.46, -12.28
CIE _{LCh}	65, 14.911, 235.417
Y _{xy}	33.9624, 0.2688, 0.3044
Android (android.graphics.Color)	4286555059 (0xFF7FA3B3)
YUV	154.0600, 12.2954, -23.7316
Hunter-Lab	58.2761, -10.1352, -7.6577

Details

The HunterLab color $58.2761, -10.1352, -7.6577$ is a light color, and the websafe version is hex 669999 . A complement of this color would be $55.4627, 6.7136, 12.8283$, and the grayscale version is $56.8305, -3.0323, 3.0877$.

A 20% lighter version of the original color is $81.2187, -12.1942, -7.5433$, and $37.9628, -7.9855, -7.5750$ is the 20% darker color. If you saturate the color by 10%, you get $55.4928, -11.5593, -11.5745$, and if you desaturate by 10%, it is $61.2043, -8.2579, -3.7452$.

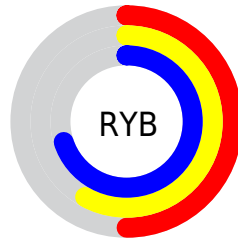
Distribution



Red (50%)

Green (64%)

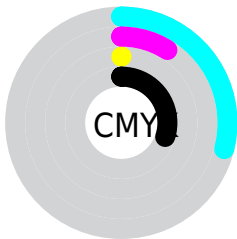
Blue (70%)



Red (50%)

Yellow (58%)

Blue (70%)

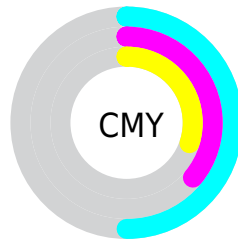


Cyan (29%)

Magenta (9%)

Yellow (0%)

Black (30%)



Cyan (50%)

Magenta (36%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2761, -10.1352, -7.6577 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 58.2761, -10.1352, -7.6577 by changing the saturation by 10% instead.

■ 58.2761, -10.1352,
-7.6577

■ 58.2761, -10.1352,
-7.6577

178.8755,
-19.8927, -5.3034

■ 47.8171, -9.1064,
-7.6576

■ 81.1635, -12.2163,
-7.4716

■ 38.0705, -8.0786,
-7.5896

■ 93.5196, -13.2720,
-7.2969

■ 29.0943, -7.0456,
-7.4461

■ 106.4458,
-14.3402, -7.0725

■ 20.9613, -5.9959,
-7.2203

119.9182,
-15.4217, -6.8016

■ 13.7702, -4.9081,
-6.9107

133.9155,
-16.5173, -6.4870

■ 7.3897, -5.3854,
-7.1832

148.4185,

0.0000, NaN, -NF

-17.6275, -6.1311

0.0000, NaN, NaN

163.4103,
-18.7526, -5.7360

0.0000, NaN, NaN

■ 58.2761, -10.1352,
-7.6577

■ 58.2761, -10.1352,
-7.6577

■ 55.4928, -11.5593,
-11.5745

■ 61.2043, -8.2579,
-3.7452

■ 52.8602, -12.4827,
-15.4823

■ 64.2645, -5.9701,
0.1479

■ 50.3881, -12.8632,
-19.3591

■ 67.4488, -3.3154,
4.0141

■ 48.0839, -12.6651,
-23.1803

■ 70.7486, -0.3330,
7.8483

■ 45.9522, -11.8663,
-26.9193

■ 74.1560, 2.9415,
11.6474

■ 43.9932, -10.4679,
-30.5524

■ 77.6633, 6.4766,
15.4105

■ 42.1840, -8.5614,
-34.0990

■ 81.2640, 10.2442,
19.1377

■ 42.0147, -8.3723,
-34.4413

■ 83.1682, 8.3510,
20.9904

■ 84.7855, 5.4445,
22.5160

Harmonies

Analogous

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



58.2773, -14.1277, -2.2453



58.2761, -10.1352, -7.6577



58.2773, -4.1223, -10.1761

Triad

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



58.2773, -10.1359, -7.6567



58.2773, 10.0715, 2.2002



58.2773, -8.4551, 13.0481

Complementary

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



58.2761, -10.1352, -7.6577



55.4627, 6.7136, 12.8283

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.



58.2773, -2.0960, 13.9593



58.2761, -10.1352, -7.6577



58.2773, 8.7866, 8.1149

Square

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



58.2773, -10.1359, -7.6567



58.2773, 7.6973, -4.0972



58.2773, 4.2598, 12.2539



58.2773, -13.1879, 9.6111

Rectangle

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



58.2761, -10.1352, -7.6577



58.2773, 0.2962, -9.6935



58.2773, 4.2598, 12.2539



58.2773, -6.4449, 13.6424

Sweetspot

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



58.2773, -10.1359, -7.6567



85.9600, -8.0236, 0.1446



62.2285, -23.4174, 13.3259



40.1776, -3.9991, -0.2849



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



58.2773, -10.1359, -7.6567



75.5304, -14.8833, -13.6770



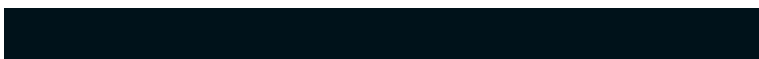
50.7669, 2.1977, -18.4876



30.3010, -2.8501, 0.0204



35.4869, -7.2928, -28.6125



7.0276, -2.3500, -3.7109

Inverse Universe

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



52.3523, 20.1889, -6.6312



66.1450, 34.3023, -11.5910



62.7248, -5.7971, 19.5693



29.3280, 1.8492, 0.0896



27.9489, 51.5812, -10.7598



5.0560, 9.5002, -3.2565

Previews

White Background



This preview shows how the HunterLab color 58.2761, -10.1352, -7.6577 looks on a white background.

Color Contrast Check

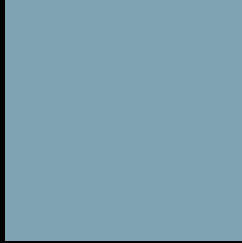
Large Text (above 18pt) WCAG AA × Fail

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 58.2761, -10.1352, -7.6577 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

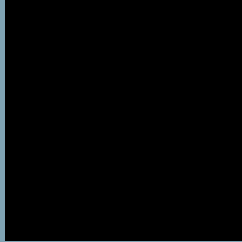
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 58.2761, -10.1352, -7.6577 Background



This preview shows how black text looks on a background with the HunterLab color 58.2761, -10.1352, -7.6577.



This preview shows how white text looks on a background with the HunterLab color 58.2761,

-10.1352, -7.6577.

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

58.2761, -10.1352, -7.6577

Protanopia

58.1727, -0.1019, -5.4924

Deuteranopia

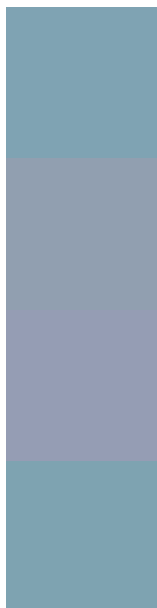
58.0480, 4.2886, -8.8074



Tritanopia

58.1073, -10.9504, -6.2966

Trichromacy



Original Color

58.2761, -10.1352, -7.6577

Protanomaly

58.2671, -4.2069, -5.9650

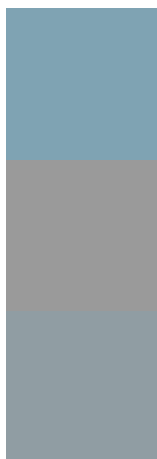
Deuteranomaly

58.1367, -1.3708, -8.2370

Tritanomaly

58.1415, -10.7586, -6.7785

Monochromacy



Original Color

58.2761, -10.1352, -7.6577

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.1731, -5.8609, -0.8062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2761, -10.1352, -7.6577 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(127, 163, 179)` looks like.

```
.text, #text, p{  
    color:rgb(127, 163, 179)  
}
```

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(127, 163, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 163, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2761, -10.1352, -7.6577 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(127, 163, 179) }
```


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

```
.border{ border-color:rgb(127, 163, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 163, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(127, 163, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(127, 163, 179); box-shadow:4px 4px 4px 4px rgb(127, 163, 179) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2761, -10.1352, -7.6577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 163, 179) }
```

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

```
.background{ background-color: rgb(127,  
163, 179) }
```

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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