

Converting Colors

HunterLab(58.5953, -7.8270,
-19.0593)

Have a look what the booklet for
HunterLab(58.5953, -7.8270,
-19.0593) contains.

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Color

**HunterLab(58.5546, -7.5720,
-19.3813)**

Conversions

Conversions Part 1

Format	Color
Hex	77A3C8
RGB	119, 163, 200
RGB Percent	47%, 64%, 78%
CMY	0.5333, 0.3608, 0.2157
CMYK	0.40, 0.18, 0.00, 0.22
HSL	207°, 42%, 63%
HSV	207°, 40%, 78%
XYZ	31.1302, 34.2864, 59.6207
YIQ	154.0620, -38.1010, 2.1790

Conversions

Conversions Part 2

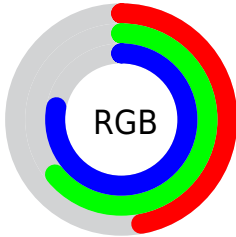
Format	Color
R_{YB}	119, 148, 200
Decimal	7840712
CIE _{Lab}	65.19, -5.30, -23.64
CIE _{LCh}	65, 24.226, 257.365
Yxy	34.2877, 0.2490, 0.2742
Android (android.graphics.Color)	4286030792 (0xFF77A3C8)
YUV	154.0620, 22.6474, -30.7494
Hunter-Lab	58.5546, -7.5720, -19.3813

Details

The HunterLab color **58.5546, -7.5720, -19.3813** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **61.1465, 6.9551, 20.8760**, and the grayscale version is **56.7940, -3.0304, 3.0857**.

A 20% lighter version of the original color is **81.4626, -9.8238, -18.8325**, and **38.1681, -5.7507, -18.8248** is the 20% darker color. If you saturate the color by 10%, you get **54.6721, -7.1802, -25.6967**, and if you desaturate by 10%, it is **62.6237, -7.3992, -13.2764**.

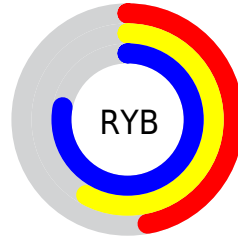
Distribution



Red (47%)

Green (64%)

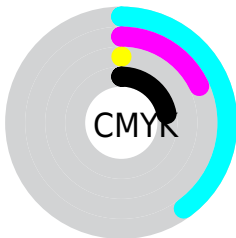
Blue (78%)



Red (47%)

Yellow (58%)

Blue (78%)

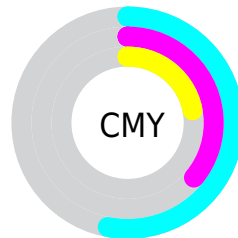


Cyan (40%)

Magenta (18%)

Yellow (0%)

Black (22%)



Cyan (53%)

Magenta (36%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5546, -7.5720, -19.3813 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 58.5546, -7.5720, -19.3813 by changing the saturation by 10% instead.

■ 58.5546, -7.5720,
-19.3813

■ 58.5546, -7.5720,
-19.3813

179.2800,
-16.0816, -20.3371

■ 48.0778, -6.7211,
-18.9917

■ 81.4744, -9.3288,
-19.9733

■ 38.3122, -5.8859,
-18.5442

■ 93.8455, -10.2354,
-20.1809

■ 29.3153, -5.0638,
-18.0479

■ 106.7861,
-11.1614, -20.3324

■ 21.1595, -4.2495,
-17.5336

120.2723,
-12.1068, -20.4304

■ 13.9426, -3.4330,
-17.0938

134.2828,
-13.0717, -20.4776

■ 7.5802, -3.4510,
-17.8897

148.7986,

0.0000, NaN, -NF

-14.0559, -20.4763

0.0000, NaN, NaN

163.8028,
-15.0592, -20.4288

0.0000, NaN, NaN

■ 58.5546, -7.5720,
-19.3813

■ 58.5546, -7.5720,
-19.3813

■ 54.6721, -7.1802,
-25.6967

■ 62.6237, -7.3992,
-13.2764

■ 50.9916, -6.1505,
-32.2239

■ 66.8587, -6.7290,
-7.3780

■ 47.5339, -4.4128,
-38.9458

■ 71.2454, -5.6239,
-1.6720

■ 44.3184, -1.9092,
-45.8286

■ 75.7701, -4.1383,
3.8578

■ 41.3605, 1.3883,
-52.8214

■ 80.4211, -2.3194,
9.2284

■ 38.7707, 5.1530,
-59.5839

■ 85.1877, -0.2079,
14.4567

■ 89.6339, 0.7060,
19.0990

■ 92.4510, -4.0733,
21.8526

■ 95.3260, -8.8067,
24.5982

Harmonies

Analogous

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



58.5557, -16.4569, -13.1681



58.5546, -7.5720, -19.3813



58.5557, 3.1585, -18.8091

Triad

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



58.5557, -7.5724, -19.3802



58.5557, 17.8937, 8.7478



58.5557, -17.5463, 14.9834

Complementary

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



58.5546, -7.5720, -19.3813



61.1465, 6.9551, 20.8760

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.



58.5557, -9.1591, 18.9956



58.5546, -7.5720, -19.3813



58.5557, 11.5123, 15.8660

Square

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



58.5557, -7.5724, -19.3802



58.5557, 18.3953, -1.2702



58.5557, 1.4540, 19.2865



58.5557, -21.9305, 7.3198

Rectangle

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



58.5546, -7.5720, -19.3813



58.5557, 9.9273, -14.6554



58.5557, 1.4540, 19.2865



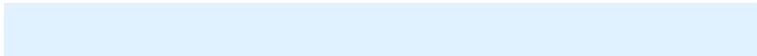
58.5557, -15.1302, 16.7389

Sweetspot

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



58.5557, -7.5724, -19.3802



92.7659, -7.6800, -3.4397



69.0021, -32.2381, 15.1374



42.5608, -3.6510, -2.0476

0.0000, NaN, NaN



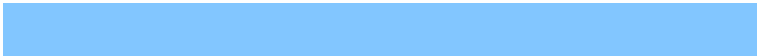
46.2646, -2.4686, 2.5136

Same Dimension

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



58.5557, -7.5724, -19.3802



72.3351, -9.5183, -33.1400



47.1927, 12.4380, -39.3538



33.5054, -2.5571, -0.4877



31.2069, 3.5729, -46.7188



7.7763, -0.9043, -7.7675

Inverse Universe

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



53.0268, 31.8476, -5.5121



64.2747, 52.5197, -8.7158



72.8486, -12.6193, 30.4627



32.7593, 1.9044, 0.6649



29.1944, 52.4468, -0.1318



6.4658, 11.8209, -1.6210

Previews

White Background



This preview shows how the HunterLab color 58.5546, -7.5720, -19.3813 looks on a white background.

Color Contrast Check

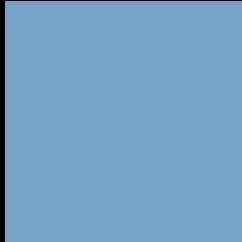
Large Text (above 18pt) WCAG AA × Fail

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 58.5546, -7.5720, -19.3813 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

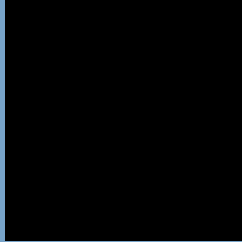
Any Text WCAG AA ✓ Pass

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 58.5546, -7.5720, -19.3813 Background



This preview shows how black text looks on a background with the HunterLab color 58.5546, -7.5720, -19.3813.



This preview shows how white text looks on a background with the HunterLab color 58.5546, -7.5720, -19.3813.

-19.3813.

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

58.5546, -7.5720, -19.3813

Protanopia

58.4009, 2.1253, -16.3922

Deuteranopia

58.4731, 4.3932, -20.5501



Tritanopia

58.7453, -14.6977, -7.6391

Trichromacy



Original Color

58.5546, -7.5720, -19.3813

Protanomaly

58.5071, -1.8371, -17.5106

Deuteranomaly

58.4463, -0.2229, -20.0455

Tritanomaly

58.7991, -12.4074, -11.3918

Monochromacy



Original Color

58.5546, -7.5720, -19.3813

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.1987, -5.2530, -4.7831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5546, -7.5720, -19.3813 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(119, 163, 200)` looks like.

```
.text, #text, p{  
    color:rgb(119, 163, 200)  
}
```

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(119, 163, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 163, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5546, -7.5720, -19.3813 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(119, 163, 200) }
```


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

```
.border{ border-color:rgb(119, 163, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 163, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 163, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 163, 200);  
box-shadow:4px 4px 4px 4px rgb(119, 163,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5546, -7.5720, -19.3813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 163, 200) }
```

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

```
.background{ background-color: rgb(119,  
163, 200) }
```

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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