

Converting Colors

HunterLab(55.9360, -7.9218,
-19.9534)

Have a look what the booklet for
HunterLab(55.9360, -7.9218,
-19.9534) contains.

HunterLab(55.9678, -7.9249, -19.7202)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.9678, -7.9249,
-19.7202)**

Conversions

Conversions Part 1

Format	Color
Hex	6E9DC2
RGB	110, 157, 194
RGB Percent	43%, 62%, 76%
CMY	0.5686, 0.3843, 0.2392
CMYK	0.43, 0.19, 0.00, 0.24
HSL	206°, 41%, 60%
HSV	206°, 43%, 76%
XYZ	28.2249, 31.3239, 55.5974
YIQ	147.1650, -39.8890, 1.5430

Conversions

Conversions Part 2

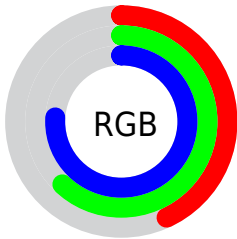
Format	Color
R _Y B	110, 140, 194
Decimal	7249346
CIE Lab	62.78, -5.99, -24.03
CIE LCh	63, 24.762, 256.004
Yxy	31.3251, 0.2451, 0.2720
Android (android.graphics.Color)	4285439426 (0xFF6E9DC2)
YUV	147.1650, 23.0897, -32.5937
Hunter-Lab	55.9678, -7.9249, -19.7202

Details

The HunterLab color $55.9678, -7.9249, -19.7202$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $57.8475, 8.3001, 20.6699$, and the grayscale version is $54.0048, -2.8816, 2.9342$.

A 20% lighter version of the original color is $78.4557, -9.3784, -20.7917$, and $36.1141, -6.2673, -18.5895$ is the 20% darker color. If you saturate the color by 10%, you get $52.3667, -7.5336, -25.6511$, and if you desaturate by 10%, it is $59.7513, -7.7540, -13.9627$.

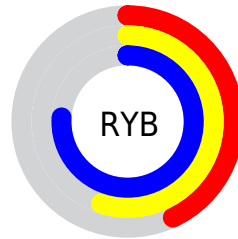
Distribution



Red (43%)

Green (62%)

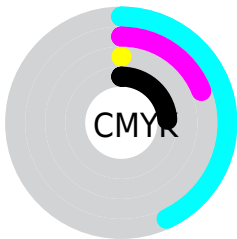
Blue (76%)



Red (43%)

Yellow (55%)

Blue (76%)

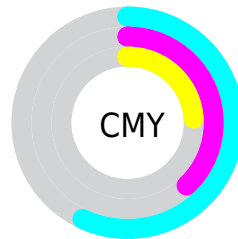


Cyan (43%)

Magenta (19%)

Yellow (0%)

Black (24%)



Cyan (57%)

Magenta (38%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9678, -7.9249, -19.7202 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 55.9678, -7.9249, -19.7202 by changing the saturation by 10% instead.

■ 55.9678, -7.9249,
-19.7202

■ 55.9678, -7.9249,
-19.7202

175.5088,
-16.6672, -20.8925

■ 45.6580, -7.0387,
-19.3055

■ 78.5822, -9.7440,
-20.3642

■ 36.0720, -6.1645,
-18.8356

■ 90.8120, -10.6788,
-20.5973

■ 27.2704, -5.2983,
-18.3241

■ 103.6178,
-11.6313, -20.7737

■ 19.3305, -4.4326,
-17.8137

■ 116.9746,
-12.6020, -20.8960

■ 12.3588, -3.5525,
-17.4336

130.8605,
-13.5909, -20.9666

■ 5.5488, -4.9993,
-22.2182

145.2563,

0.0000, NaN, -NF

-14.5981, -20.9881

0.0000, NaN, NaN

160.1443,
-15.6236, -20.9627

0.0000, NaN, NaN

■ 55.9678, -7.9249,
-19.7202

■ 55.9678, -7.9249,
-19.7202

■ 52.3667, -7.5336,
-25.6511

■ 59.7513, -7.7540,
-13.9627

■ 48.9622, -6.5127,
-31.7493

■ 63.6979, -7.0850,
-8.3813

■ 45.7727, -4.8008,
-37.9914

■ 67.7939, -5.9781,
-2.9676

■ 42.8141, -2.3521,
-44.3401

■ 72.0262, -4.4869,
2.2894

■ 40.0972, 0.8445,
-50.7474

■ 76.3832, -2.6583,
7.4026

■ 38.3881, 3.3055,
-55.1174

■ 80.8545, -0.5329,
12.3859

■ 85.4311, 1.8543,
17.2528

■ 88.9957, 0.7059,
20.8480

■ 91.6236, -3.7565,
23.3644

Harmonies

Analogous

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



55.9689, -16.6998, -13.1149



55.9678, -7.9249, -19.7202



55.9689, 2.8538, -19.4712

Triad

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



55.9689, -7.9252, -19.7191



55.9689, 18.4107, 8.2254



55.9689, -17.1629, 15.1077

Complementary

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



55.9678, -7.9249, -19.7202



57.8475, 8.3001, 20.6699

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.



55.9689, -8.6022, 18.9071



55.9678, -7.9249, -19.7202



55.9689, 12.1827, 15.4793

Square

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



55.9689, -7.9252, -19.7191



55.9689, 18.6266, -1.9464



55.9689, 2.1237, 19.0288



55.9689, -21.7530, 7.6180

Rectangle

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



55.9678, -7.9249, -19.7202



55.9689, 9.7528, -15.4127



55.9689, 2.1237, 19.0288



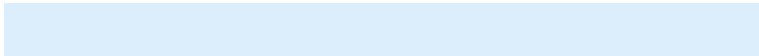
55.9689, -14.6846, 16.7907

Sweetspot

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



55.9689, -7.9252, -19.7191



91.3022, -8.0305, -3.9288



66.3228, -32.7867, 15.8363



42.1376, -3.9376, -2.5968

0.0000, NaN, NaN



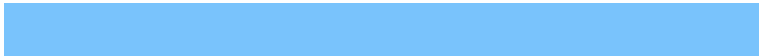
46.2646, -2.4686, 2.5136

Same Dimension

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



55.9689, -7.9252, -19.7191



70.7094, -10.1836, -34.1436



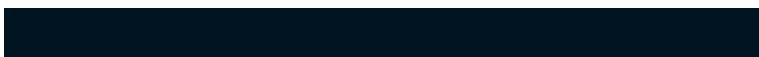
44.2830, 12.6691, -40.8275



32.6524, -2.5557, -0.4154



31.3918, 2.2049, -43.9967



7.4917, -1.1515, -6.8783

Inverse Universe

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



50.0564, 33.3260, -6.3558



61.9842, 55.6026, -10.0070



69.8093, -11.8791, 30.2784



31.8907, 1.8645, 0.5887



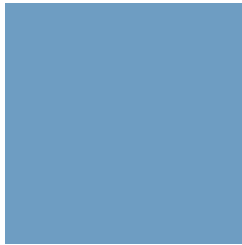
28.7699, 51.8284, -1.2478



6.0935, 11.1817, -1.8493

Previews

White Background



This preview shows how the HunterLab color 55.9678, -7.9249, -19.7202 looks on a white background.

Color Contrast Check

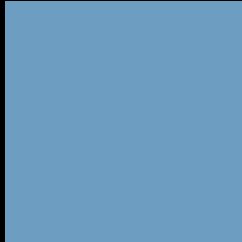
Large Text (above 18pt) WCAG AA × Fail

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 55.9678, -7.9249, -19.7202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

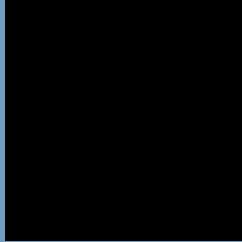
Any Text WCAG AA ✓ Pass

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 55.9678, -7.9249, -19.7202 Background



This preview shows how black text looks on a background with the HunterLab color 55.9678, -7.9249, -19.7202.



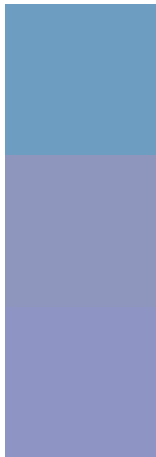
This preview shows how white text looks on a background with the HunterLab color 55.9678, -7.9249, -19.7202.

-19.7202.

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

55.9678, -7.9249, -19.7202

Protanopia

55.8906, 1.9861, -16.5980

Deuteranopia

55.8849, 3.9854, -20.9009



Tritanopia

56.1149, -15.1974, -7.9986

Trichromacy



Original Color

55.9678, -7.9249, -19.7202

Protanomaly

55.9374, -2.1547, -17.8138

Deuteranomaly

55.8054, -0.7910, -20.4804

Tritanomaly

56.1622, -12.9304, -11.7701

Monochromacy



Original Color

55.9678, -7.9249, -19.7202

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.6643, -5.5414, -4.5071

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9678, -7.9249, -19.7202 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(110, 157, 194)` looks like.

```
.text, #text, p{  
    color:rgb(110, 157, 194)  
}
```

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(110, 157, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 157, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9678, -7.9249, -19.7202 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(110, 157, 194) }
```


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

```
.border{ border-color:rgb(110, 157, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 157, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 157, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 157, 194);  
box-shadow:4px 4px 4px 4px rgb(110, 157,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9678, -7.9249, -19.7202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 157, 194) }
```

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

```
.background{ background-color: rgb(110,  
157, 194) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor