

Converting Colors

HunterLab(55.7720, -3.4909,
-12.1682)

Have a look what the booklet for
HunterLab(55.7720, -3.4909,
-12.1682) contains.

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Color

**HunterLab(55.7720, -3.4909,
-12.1682)**

Conversions

Conversions Part 1

Format	Color
Hex	8599B5
RGB	133, 153, 181
RGB Percent	52%, 60%, 71%
CMY	0.4784, 0.4000, 0.2902
CMYK	0.27, 0.15, 0.00, 0.29
HSL	215°, 24%, 62%
HSV	215°, 27%, 71%
XYZ	29.4045, 31.1052, 48.1701
YIQ	150.2120, -20.9080, 4.4680

Conversions

Conversions Part 2

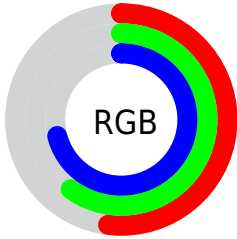
Format	Color
R _Y B	133, 147, 181
Decimal	8755637
CIE Lab	62.60, -0.61, -16.88
CIE LCh	63, 16.894, 267.920
Yxy	31.1064, 0.2706, 0.2862
Android (android.graphics.Color)	4286945717 (0xFF8599B5)
YUV	150.2120, 15.1785, -15.0949
Hunter-Lab	55.7720, -3.4909, -12.1682

Details

The HunterLab color $55.7720, -3.4909, -12.1682$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $60.8334, -0.7235, 15.8446$, and the grayscale version is $55.2590, -2.9485, 3.0023$.

A 20% lighter version of the original color is $78.2974, -4.5833, -12.5044$, and $35.8540, -2.3683, -11.7194$ is the 20% darker color. If you saturate the color by 10%, you get $51.4327, -2.7667, -18.7510$, and if you desaturate by 10%, it is $60.2655, -3.8153, -5.9404$.

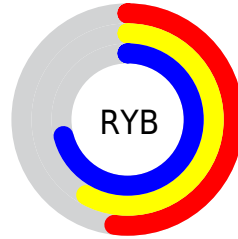
Distribution



Red (52%)

Green (60%)

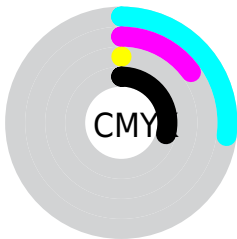
Blue (71%)



Red (52%)

Yellow (58%)

Blue (71%)

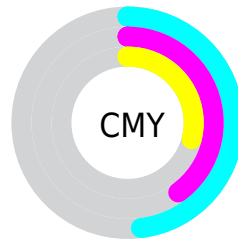


Cyan (27%)

Magenta (15%)

Yellow (0%)

Black (29%)



Cyan (48%)

Magenta (40%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.7720, -3.4909, -12.1682 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 55.7720, -3.4909, -12.1682 by changing the saturation by 10% instead.

■ 55.7720, -3.4909,
-12.1682

■ 55.7720, -3.4909,
-12.1682

175.2222,
-10.1105, -11.3381

■ 45.4751, -2.9078,
-11.9763

■ 78.3630, -4.7599,
-12.3530

■ 35.9029, -2.3601,
-11.7148

■ 90.5820, -5.4411,
-12.3565

■ 27.1164, -1.8510,
-11.3808

■ 103.3774, -6.1517,
-12.3055

■ 19.1933, -1.3838,
-10.9801

116.7242, -6.8907,
-12.2033

■ 12.2406, -0.9621,
-10.5475

130.6007, -7.6569,
-12.0530

■ 5.3623, -0.7846,
-13.8936

144.9872, -8.4495,

0.0000, NaN, -NF

-11.8572

0.0000, NaN, NaN

159.8663, -9.2676,
-11.6182

0.0000, NaN, NaN

■ 55.7720, -3.4909,
-12.1682

■ 55.7720, -3.4909,
-12.1682

■ 51.4327, -2.7667,
-18.7510

■ 60.2655, -3.8153,
-5.9404

■ 47.2639, -1.5691,
-25.7437

■ 64.8935, -3.7979,
-0.0211

■ 43.2906, 0.1835,
-33.1947

■ 69.6433, -3.4894,
5.6353

■ 39.5409, 2.5817,
-41.1410

■ 74.5037, -2.9310,
11.0679

■ 36.0480, 5.7145,
-49.5903

■ 79.4649, -2.1569,
16.3106

■ 32.8479, 9.6502,
-58.4982

■ 84.5189, -1.1952,
21.3921

■ 29.9717, 14.3865,
-67.7596

■ 89.1538, -1.8040,
25.8317

■ 29.0274, 16.1404,
-71.1242

■ 92.4308, -7.2605,
28.7863

■ 95.7839, -12.6561,
31.7396

Harmonies

Analogous

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



55.7731, -10.2995, -9.6215



55.7720, -3.4909, -12.1682



55.7731, 3.8053, -10.2212

Triad

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



55.7731, -3.4916, -12.1671



55.7731, 10.0881, 8.9803



55.7731, -14.4734, 9.7245

Complementary

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



55.7720, -3.4909, -12.1682



60.8334, -0.7235, 15.8446

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.



55.7731, -9.4536, 13.6717



55.7720, -3.4909, -12.1682



55.7731, 4.7399, 13.2828

Square

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



55.7731, -3.4916, -12.1671



55.7731, 11.8840, 2.5450



55.7731, -2.4643, 14.8859



55.7731, -16.4319, 3.5223

Rectangle

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



55.7720, -3.4909, -12.1682



55.7731, 7.9212, -6.7633



55.7731, -2.4643, 14.8859



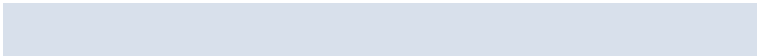
55.7731, -13.1013, 11.3272

Sweetspot

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



55.7731, -3.4916, -12.1671



85.8331, -5.1144, -1.2823



63.7024, -20.2429, 7.8586



39.4718, -2.3870, -1.1381



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.



55.7731, -3.4916, -12.1671



71.1189, -4.1592, -21.5219



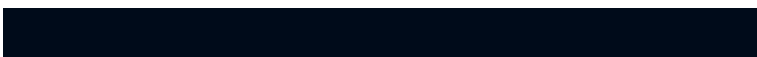
50.3617, 7.2619, -20.3069



29.6523, -1.7879, -0.7676



24.3703, 12.7939, -58.0790



5.5064, -0.0301, -6.8175

Inverse Universe

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



53.7582, 16.1414, 0.1686



68.0630, 27.7571, -0.4157



66.4703, -11.3981, 20.9653



29.2610, 1.4895, 1.0431



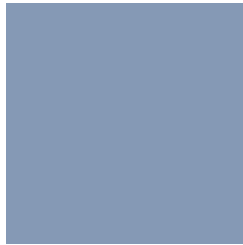
26.7202, 47.1340, 6.6082



4.8620, 8.8056, -0.5737

Previews

White Background



This preview shows how the HunterLab color 55.7720, -3.4909, -12.1682 looks on a white background.

Color Contrast Check

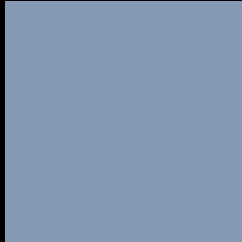
Large Text (above 18pt) WCAG AA × Fail

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 55.7720, -3.4909, -12.1682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

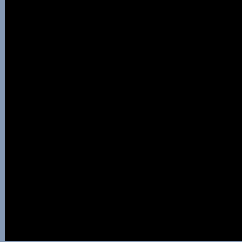
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

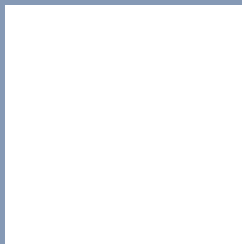
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.7720, -3.4909, -12.1682 Background



This preview shows how black text looks on a background with the HunterLab color 55.7720, -3.4909, -12.1682.



This preview shows how white text looks on a background with the HunterLab color 55.7720, -3.4909, -12.1682.

-12.1682.

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

55.7720, -3.4909, -12.1682

Protanopia

55.7558, 0.7764, -10.9811

Deuteranopia

55.7147, 3.7757, -12.6988



Tritanopia

55.6917, -7.7320, -5.2577

Trichromacy



Original Color

55.7720, -3.4909, -12.1682

Protanomaly

55.7595, -0.6155, -11.5661

Deuteranomaly

55.7848, 1.0951, -12.6433

Tritanomaly

55.6360, -6.0580, -7.9551

Monochromacy



Original Color

55.7720, -3.4909, -12.1682

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.3495, -3.3339, -2.0709

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.7720, -3.4909, -12.1682 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(133, 153, 181)` looks like.

```
.text, #text, p{  
    color:rgb(133, 153, 181)  
}
```

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(133, 153, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 153, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 55.7720, -3.4909, -12.1682 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(133, 153, 181) }
```


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

```
.border{ border-color:rgb(133, 153, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 153, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 153, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 153, 181);  
box-shadow:4px 4px 4px 4px rgb(133, 153,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.7720, -3.4909, -12.1682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 153, 181) }
```

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

```
.background{ background-color: rgb(133,  
153, 181) }
```

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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