

Converting Colors

HunterLab(55.3080, -5.1901,
-12.2991)

Have a look what the booklet for
HunterLab(55.3080, -5.1901,
-12.2991) contains.

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Color

**HunterLab(55.3080, -5.1901,
-12.2991)**

Conversions

Conversions Part 1

Format	Color
Hex	7F99B4
RGB	127, 153, 180
RGB Percent	50%, 60%, 71%
CMY	0.5020, 0.4000, 0.2941
CMYK	0.29, 0.15, 0.00, 0.29
HSL	211°, 26%, 60%
HSV	211°, 29%, 71%
XYZ	28.3818, 30.5897, 47.5885
YIQ	148.3040, -24.1630, 2.8850

Conversions

Conversions Part 2

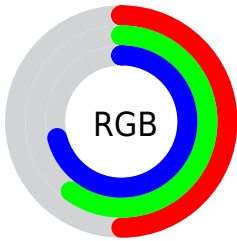
Format	Color
R_{YB}	127, 144, 180
Decimal	8362420
CIE _{Lab}	62.16, -2.70, -17.02
CIE _{LCh}	62, 17.232, 260.991
Yxy	30.5910, 0.2663, 0.2871
Android (android.graphics.Color)	4286552500 (0xFF7F99B4)
YUV	148.3040, 15.6261, -18.6836
Hunter-Lab	55.3080, -5.1901, -12.2991

Details

The HunterLab color **55.3080, -5.1901, -12.2991** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **58.6063, 1.6313, 15.8278**, and the grayscale version is **54.4881, -2.9074, 2.9604**.

A 20% lighter version of the original color is **77.7853, -6.4482, -12.6698**, and **35.4564, -3.8383, -11.7946** is the 20% darker color. If you saturate the color by 10%, you get **51.4226, -4.9674, -18.1875**, and if you desaturate by 10%, it is **59.3437, -4.9922, -6.6615**.

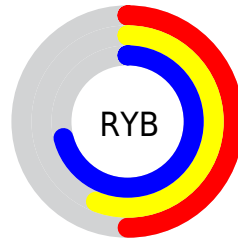
Distribution



Red (50%)

Green (60%)

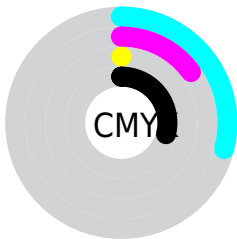
Blue (71%)



Red (50%)

Yellow (56%)

Blue (71%)

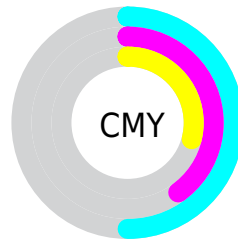


Cyan (29%)

Magenta (15%)

Yellow (0%)

Black (29%)



Cyan (50%)

Magenta (40%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.3080, -5.1901, -12.2991 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 55.3080, -5.1901, -12.2991 by changing the saturation by 10% instead.

■ 55.3080, -5.1901,
-12.2991

■ 55.3080, -5.1901,
-12.2991

174.5421,
-12.6173, -11.5299

■ 45.0417, -4.4919,
-12.0994

■ 77.8431, -6.6683,
-12.4990

■ 35.5025, -3.8203,
-11.8299

■ 90.0364, -7.4459,
-12.5097

■ 26.7518, -3.1758,
-11.4883

■ 102.8071, -8.2486,
-12.4657

■ 18.8686, -2.5575,
-11.0816

116.1304, -9.0757,
-12.3703

■ 11.9614, -1.9623,
-10.6481

129.9841, -9.9266,
-12.2265

■ 4.8910, -2.6652,
-15.2031

144.3487,

0.0000, NaN, -NF

-10.8009, -12.0369

0.0000, NaN, NaN

159.2067,
-11.6980, -11.8040

0.0000, NaN, NaN

■ 55.3080, -5.1901,
-12.2991

■ 55.3080, -5.1901,
-12.2991

■ 51.4226, -4.9674,
-18.1875

■ 59.3437, -4.9922,
-6.6615

■ 47.7011, -4.2574,
-24.3524

■ 63.5116, -4.4284,
-1.2523

■ 44.1641, -2.9898,
-30.8080

■ 67.8002, -3.5482,
3.9555

■ 40.8333, -1.0915,
-37.5560

■ 72.1986, -2.3928,
8.9865

■ 37.7315, 1.5035,
-44.5761

■ 76.6976, -0.9973,
13.8632

■ 34.8808, 4.8372,
-51.8198

■ 81.2890, 0.6089,
18.6059

■ 32.2741, 8.8276,
-59.2841

■ 85.9660, 2.4012,
23.2327

■ 32.1330, 9.0572,
-59.7154

■ 88.9623, -1.6433,
26.0113

■ 91.8011, -6.3857,
28.5674

Harmonies

Analogous

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



55.3091, -11.7286, -8.7254



55.3080, -5.1901, -12.2991



55.3091, 2.2990, -11.3650

Triad

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



55.3091, -5.1908, -12.2981



55.3091, 11.1413, 7.6960



55.3091, -13.7039, 10.9569

Complementary

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



55.3080, -5.1901, -12.2991



58.6063, 1.6313, 15.8278

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.



55.3091, -8.0182, 14.3329



55.3080, -5.1901, -12.2991



55.3091, 6.4040, 12.6315

Square

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



55.3091, -5.1908, -12.2981



55.3091, 11.9976, 0.8226



55.3091, -0.6814, 14.9023



55.3091, -16.4690, 5.1127

Rectangle

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



55.3080, -5.1901, -12.2991



55.3091, 6.8111, -8.3581



55.3091, -0.6814, 14.9023



55.3091, -12.0856, 12.3836

Sweetspot

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



55.3091, -5.1908, -12.2981



85.6864, -5.9345, -1.4796



62.8264, -22.2525, 9.6777



39.4559, -2.8234, -1.1657



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.



55.3091, -5.1908, -12.2981



71.2301, -6.8770, -21.3990



47.9446, 7.6120, -23.7220



29.8254, -2.0734, -0.5557



27.0930, 7.0733, -49.1331



5.8979, -0.6772, -5.9100

Inverse Universe

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



52.1371, 18.8731, -1.8161



66.3703, 31.8723, -3.4962



66.2409, -10.8956, 22.6542



29.2787, 1.5848, 0.7903



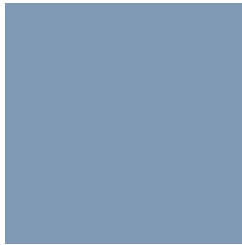
26.9836, 48.0959, 2.8189



4.9081, 8.9719, -1.2207

Previews

White Background



This preview shows how the HunterLab color 55.3080, -5.1901, -12.2991 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 55.3080, -5.1901, -12.2991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

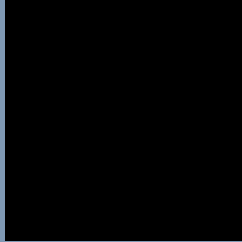
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

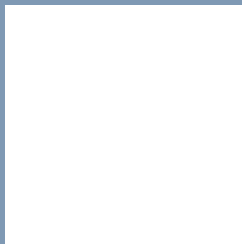
Any Text WCAG AAA ✓ Pass

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

HunterLab 55.3080, -5.1901, -12.2991 Background



This preview shows how black text looks on a background with the HunterLab color 55.3080, -5.1901, -12.2991.



This preview shows how white text looks on a background with the HunterLab color 55.3080, -5.1901, -12.2991.

-12.2991.

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

55.3080, -5.1901, -12.2991

Protanopia

55.3159, 0.6012, -10.4874

Deuteranopia

55.3111, 3.7930, -12.7120



Tritanopia

55.2765, -9.2175, -5.8358

Trichromacy



Original Color

55.3080, -5.1901, -12.2991

Protanomaly

55.1637, -1.3273, -11.3017

Deuteranomaly

55.2212, 0.5707, -12.9001

Tritanomaly

55.1813, -7.7416, -8.0689

Monochromacy



Original Color

55.3080, -5.1901, -12.2991

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.7049, -4.1527, -2.4091

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.3080, -5.1901, -12.2991 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, 153, 180)` looks like.

```
.text, #text, p{  
    color:rgb(127, 153, 180)  
}
```

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, 153, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 153, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 55.3080, -5.1901, -12.2991 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, 153, 180) }
```


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

```
.border{ border-color:rgb(127, 153, 180) }
```

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

Here you see how a box with a 4 pixel rgb(127, 153, 180) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 153, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 153, 180);  
box-shadow:4px 4px 4px 4px rgb(127, 153,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.3080, -5.1901, -12.2991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 153, 180) }
```

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

```
.background{ background-color: rgb(127,  
153, 180) }
```

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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