

Converting Colors

HunterLab(55.1785, -12.6431,
-2.9984)

Have a look what the booklet for
HunterLab(55.1785, -12.6431,
-2.9984) contains.

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Color

**HunterLab(55.2309,
-12.9007, -2.8875)**

Conversions

Conversions Part 1

Format	Color
Hex	759DA2
RGB	117, 157, 162
RGB Percent	46%, 62%, 64%
CMY	0.5412, 0.3843, 0.3647
CMYK	0.28, 0.03, 0.00, 0.36
HSL	187°, 19%, 55%
HSV	187°, 28%, 64%
XYZ	25.9147, 30.5045, 38.7046
YIQ	145.6100, -25.4450, -6.9250

Conversions

Conversions Part 2

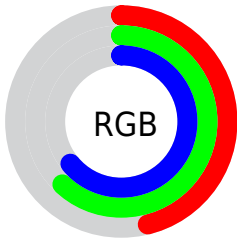
Format	Color
RYB	117, 138, 162
Decimal	7708066
CIELab	62.09, -12.36, -7.04
CIElCh	62, 14.229, 209.667
Yxy	30.5058, 0.2724, 0.3207
Android (android.graphics.Color)	4285898146 (0xFF759DA2)
YUV	145.6100, 8.0803, -25.0910
Hunter-Lab	55.2309, -12.9007, -2.8875

Details

The HunterLab color $55.2309, -12.9007, -2.8875$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $47.8383, 9.8313, 8.7907$, and the grayscale version is $53.4337, -2.8511, 2.9032$.

A 20% lighter version of the original color is $77.8735, -15.6058, -2.2681$, and $35.5347, -10.5303, -2.9016$ is the 20% darker color. If you saturate the color by 10%, you get $53.7351, -15.5686, -4.8780$, and if you desaturate by 10%, it is $56.8684, -9.7783, -0.7678$.

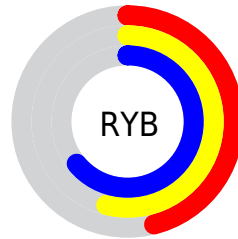
Distribution



Red (46%)

Green (62%)

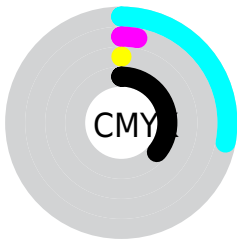
Blue (64%)



Red (46%)

Yellow (54%)

Blue (64%)

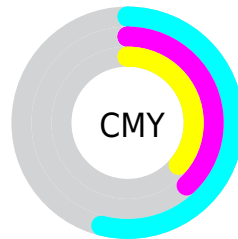


Cyan (28%)

Magenta (3%)

Yellow (0%)

Black (36%)



Cyan (54%)

Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2309, -12.9007, -2.8875 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 55.2309, -12.9007, -2.8875 by changing the saturation by 10% instead.

■ 55.2309, -12.9007,
-2.8875

■ 55.2309, -12.9007,
-2.8875

174.4290,
-24.2093, 1.0844

■ 44.9698, -11.6436,
-3.0966

■ 77.7567, -15.3911,
-2.3033

■ 35.4360, -10.3662,
-3.2443

■ 89.9457, -16.6333,
-1.9388

■ 26.6913, -9.0552,
-3.3215

■ 102.7123,
-17.8783, -1.5305

■ 18.8147, -7.6871,
-3.3176

116.0317,
-19.1285, -1.0811

■ 11.9151, -6.2185,
-3.2188

129.8816,
-20.3854, -0.5930

■ 4.8080, -8.4141,
-5.8098

144.2426,

0.0000, NaN, NaN

-21.6506, -0.0683

0.0000, NaN, NaN

159.0970,
-22.9250, 0.4914

0.0000, NaN, NaN

■ 55.2309, -12.9007,
-2.8875

■ 55.2309, -12.9007,
-2.8875

■ 53.7351, -15.5686,
-4.8780

■ 56.8684, -9.7783,
-0.7678

■ 52.3799, -17.7513,
-6.7271

■ 58.6404, -6.2330,
1.4631

■ 51.1670, -19.4290,
-8.4210

■ 60.5434, -2.3020,
3.7909

■ 50.0948, -20.5926,
-9.9498

■ 62.5720, 1.9771,
6.2011

■ 49.1585, -21.2476,
-11.3088

■ 64.7203, 6.5680,
8.6805

■ 48.3498, -21.4187,
-12.4997

■ 66.9825, 11.4357,
11.2172

■ 47.6468, -21.1859,
-13.5473

■ 69.3524, 16.5480,
13.8010

■ 47.4948, -21.1184,
-13.7759

■ 71.8242, 21.8755,
16.4230

■ 73.3700, 24.2487,
18.0116

Harmonies

Analogous

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



55.2320, -14.3383, 3.0722



55.2309, -12.9007, -2.8875



55.2320, -8.8245, -7.6677

Triad

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



55.2320, -12.9014, -2.8866



55.2320, 7.6857, -3.0130



55.2320, -2.8808, 13.1584

Complementary

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



55.2309, -12.9007, -2.8875



47.8383, 9.8313, 8.7907

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.



55.2320, 3.1807, 11.9006



55.2309, -12.9007, -2.8875



55.2320, 9.4430, 2.9406

Square

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



55.2320, -12.9014, -2.8866



55.2320, 3.0558, -7.7461



55.2320, 7.7600, 8.3141



55.2320, -8.7097, 11.9549

Rectangle

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



55.2309, -12.9007, -2.8875



55.2320, -5.0656, -9.3113



55.2320, 7.7600, 8.3141



55.2320, -0.8021, 13.0116

Sweetspot

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



55.2320, -12.9014, -2.8866



78.9175, -8.5871, 1.8561



55.6920, -21.3744, 14.5129



37.2307, -4.4135, 0.6686



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



55.2320, -12.9014, -2.8866



73.2148, -19.5631, -5.4815



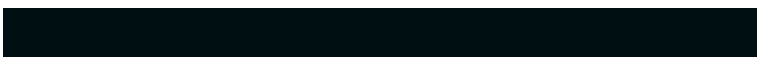
48.7023, -2.6820, -11.6510



28.0647, -3.2641, 0.5400



42.2019, -18.8029, -12.1586



6.4020, -3.0816, -1.3496

Inverse Universe

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



47.7902, 18.5147, -9.8036



61.3088, 31.2407, -16.8551



53.7707, -0.8662, 14.5603



26.8115, 1.8819, -0.5276



27.6443, 53.0948, -26.7344



4.0518, 7.8524, -4.4633

Previews

White Background



This preview shows how the HunterLab color 55.2309, -12.9007, -2.8875 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 55.2309, -12.9007, -2.8875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

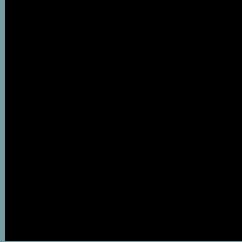
Any Text WCAG AA ✓ Pass

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 55.2309, -12.9007, -2.8875 Background



This preview shows how black text looks on a background with the HunterLab color 55.2309, -12.9007, -2.8875.



This preview shows how white text looks on a background with the HunterLab color 55.2309,

-12.9007, -2.8875.

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

55.2309, -12.9007, -2.8875

Protanopia

55.1482, -1.3140, -0.3349

Deuteranopia

54.8628, 3.9753, -4.0804



Tritanopia

55.1866, -11.0972, -5.9888

Trichromacy



Original Color

55.2309, -12.9007, -2.8875

Protanomaly

55.1026, -5.8313, -1.4417

Deuteranomaly

54.6718, -2.5803, -3.9340

Tritanomaly

55.1196, -11.4748, -5.0425

Monochromacy



Original Color

55.2309, -12.9007, -2.8875

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

54.0653, -6.9066, 0.6175

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2309, -12.9007, -2.8875 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(117, 157, 162)` looks like.

```
.text, #text, p{  
    color:rgb(117, 157, 162)  
}
```

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(117, 157, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 157, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2309, -12.9007, -2.8875 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(117, 157, 162) }
```


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

```
.border{ border-color:rgb(117, 157, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 157, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 157, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 157, 162);  
box-shadow:4px 4px 4px 4px rgb(117, 157,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2309, -12.9007, -2.8875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 157, 162) }
```

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

```
.background{ background-color: rgb(117,  
157, 162) }
```

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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