

Converting Colors

HunterLab(58.4692, -12.4573,
-16.4605)

Have a look what the booklet for
HunterLab(58.4692, -12.4573,
-16.4605) contains.

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Color

**HunterLab(58.5989,
-12.5352, -16.3497)**

Conversions

Conversions Part 1

Format	Color
Hex	6BA6C3
RGB	107, 166, 195
RGB Percent	42%, 65%, 76%
CMY	0.5804, 0.3490, 0.2353
CMYK	0.45, 0.15, 0.00, 0.24
HSL	200°, 42%, 59%
HSV	200°, 45%, 76%
XYZ	29.5499, 34.3383, 56.7002
YIQ	151.6650, -44.4730, -3.4890

Conversions

Conversions Part 2

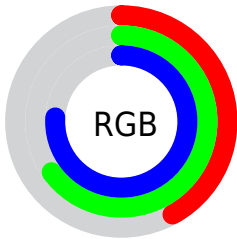
Format	Color
RYB	107, 142, 195
Decimal	7055043
CIELab	65.23, -11.41, -20.85
CIELCh	65, 23.770, 241.315
Yxy	34.3396, 0.2451, 0.2848
Android (android.graphics.Color)	4285245123 (0xFF6BA6C3)
YUV	151.6650, 21.3642, -39.1712
Hunter-Lab	58.5989, -12.5352, -16.3497

Details

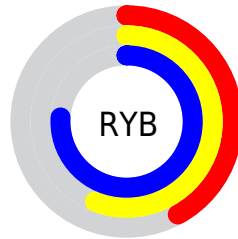
The HunterLab color $58.5989, -12.5352, -16.3497$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $55.0206, 13.9024, 19.1565$, and the grayscale version is $55.8293, -2.9789, 3.0333$.

A 20% lighter version of the original color is $81.5000, -14.8773, -17.0385$, and $38.2904, -10.1802, -15.6033$ is the 20% darker color. If you saturate the color by 10%, you get $55.6649, -12.9955, -20.9197$, and if you desaturate by 10%, it is $61.7112, -11.4908, -11.7797$.

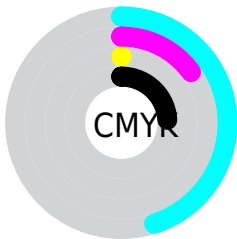
Distribution



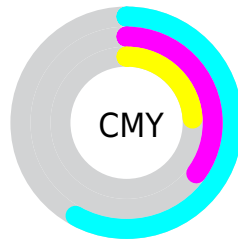
- Red (42%)
- Green (65%)
- Blue (76%)



- Red (42%)
- Yellow (56%)
- Blue (76%)



- Cyan (45%)
- Magenta (15%)
- Yellow (0%)
- Black (24%)



- Cyan (58%)
- Magenta (35%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5989, -12.5352, -16.3497 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 58.5989, -12.5352, -16.3497 by changing the saturation by 10% instead.

■ 58.5989, -12.5352,
-16.3497

■ 58.5989, -12.5352,
-16.3497

179.3443,
-23.4726, -16.5448

■ 48.1193, -11.3371,
-16.0429

■ 81.5239, -14.9226,
-16.7694

■ 38.3506, -10.1269,
-15.6718

■ 93.8973, -16.1195,
-16.8901

■ 29.3505, -8.8940,
-15.2391

■ 106.8403,
-17.3222, -16.9553

■ 21.1911, -7.6210,
-14.7618

■ 120.3286,
-18.5324, -16.9679

■ 13.9700, -6.2761,
-14.2984

134.3412,
-19.7517, -16.9307

■ 7.6101, -6.9393,
-14.7879

148.8591,

0.0000, NaN, -NF

-20.9810, -16.8463

0.0000, NaN, NaN

163.8652,
-22.2211, -16.7170

0.0000, NaN, NaN

■ 58.5989, -12.5352,
-16.3497

■ 58.5989, -12.5352,
-16.3497

■ 55.6649, -12.9955,
-20.9197

■ 61.7112, -11.4908,
-11.7797

■ 52.9161, -12.8236,
-25.4673

■ 64.9873, -9.9134,
-7.2327

■ 50.3615, -11.9845,
-29.9611

■ 68.4172, -7.8558,
-2.7218

■ 48.0052, -10.4640,
-34.3698

■ 71.9899, -5.3683,
1.7438

■ 45.8438, -8.2839,
-38.6700

■ 75.6953, -2.4976,
6.1587

■ 44.8367, -7.0750,
-40.7692

■ 79.5235, 0.7142,
10.5207

■ 83.4659, 4.2296,
14.8297

■ 86.6244, 5.0336,
18.1273

■ 88.5571, 1.6453,
20.0302

Harmonies

Analogous

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



58.6000, -19.4444, -7.7304



58.5989, -12.5352, -16.3497



58.6000, -2.6644, -19.5188

Triad

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



58.6000, -12.5355, -16.3486



58.6000, 18.5179, 3.6302



58.6000, -13.2869, 17.3746

Complementary

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



58.5989, -12.5352, -16.3497



55.0206, 13.9024, 19.1565

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.



58.6000, -3.5940, 19.3637



58.5989, -12.5352, -16.3497



58.6000, 15.1912, 12.3438

Square

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



58.6000, -12.5355, -16.3486



58.6000, 15.7122, -6.8292



58.6000, 6.9091, 17.6964



58.6000, -19.8562, 11.7024

Rectangle

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



58.5989, -12.5352, -16.3497



58.6000, 4.4135, -17.7408



58.6000, 6.9091, 17.6964



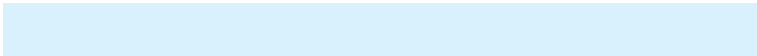
58.6000, -10.3100, 18.4461

Sweetspot

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



58.6000, -12.5355, -16.3486



91.9886, -10.2333, -3.0963



66.2588, -35.2865, 19.7428



42.5651, -5.1018, -2.0675

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.6000, -12.5355, -16.3486



74.6055, -17.3854, -27.8198



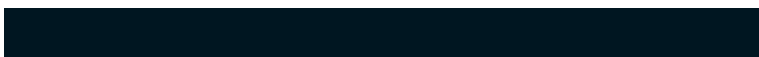
46.1151, 8.3808, -37.8183



32.9407, -3.0256, -0.0666



36.3661, -6.0443, -32.4067



8.3255, -2.3945, -5.2371

Inverse Universe

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



49.8715, 36.7341, -11.5175



61.5065, 60.3830, -18.2731



66.9710, -7.2447, 28.8250



31.9206, 2.0250, 0.1632



29.3552, 53.9389, -9.4588



6.2017, 11.5688, -3.3424

Previews

White Background



This preview shows how the HunterLab color 58.5989, -12.5352, -16.3497 looks on a white background.

Color Contrast Check

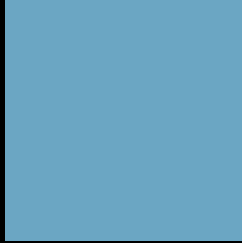
Large Text (above 18pt) WCAG AA × Fail

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 58.5989, -12.5352, -16.3497 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

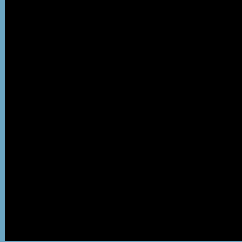
Any Text WCAG AA ✓ Pass

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 58.5989, -12.5352, -16.3497 Background



This preview shows how black text looks on a background with the HunterLab color 58.5989, -12.5352, -16.3497.



This preview shows how white text looks on a background with the HunterLab color 58.5989, -12.5352, -16.3497.

-12.5352, -16.3497.

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

58.5989, -12.5352, -16.3497

Protanopia

58.2984, 1.2474, -12.4411

Deuteranopia

58.5203, 4.1530, -17.3855



Tritanopia

58.5374, -16.9381, -9.0511

Trichromacy



Original Color

58.5989, -12.5352, -16.3497

Protanomaly

58.3559, -4.3433, -14.1966

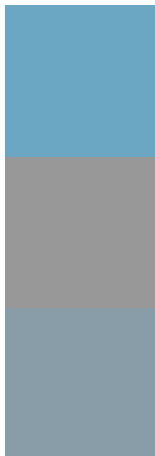
Deuteranomaly

58.3233, -2.5518, -17.1963

Tritanomaly

58.4537, -15.2719, -11.9348

Monochromacy



Original Color

58.5989, -12.5352, -16.3497

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.7233, -7.1316, -3.8943

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5989, -12.5352, -16.3497 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(107, 166, 195)` looks like.

```
.text, #text, p{  
    color:rgb(107, 166, 195)  
}
```

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(107, 166, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 166, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5989, -12.5352, -16.3497 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(107, 166, 195) }
```


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

```
.border{ border-color:rgb(107, 166, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 166, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 166, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 166, 195);  
box-shadow:4px 4px 4px 4px rgb(107, 166,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5989, -12.5352, -16.3497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 166, 195) }
```

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

```
.background{ background-color: rgb(107,  
166, 195) }
```

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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