

Converting Colors

HunterLab(59.9638, -12.6367,
-16.6161)

Have a look what the booklet for
HunterLab(59.9638, -12.6367,
-16.6161) contains.

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Color

**HunterLab(59.8452,
-12.4827, -16.8738)**

Conversions

Conversions Part 1

Format	Color
Hex	6EA9C7
RGB	110, 169, 199
RGB Percent	43%, 66%, 78%
CMY	0.5686, 0.3372, 0.2196
CMYK	0.45, 0.15, 0.00, 0.22
HSL	200°, 44%, 61%
HSV	200°, 45%, 78%
XYZ	30.9272, 35.8145, 59.3157
YIQ	154.7790, -44.7940, -3.1780

Conversions

Conversions Part 2

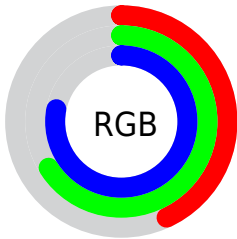
Format	Color
R _{YB}	110, 145, 199
Decimal	7252423
CIE _{Lab}	66.38, -11.17, -21.31
CIE _{LCh}	66, 24.062, 242.332
Y _{xy}	35.8158, 0.2453, 0.2841
Android (android.graphics.Color)	4285442503 (0xFF6EA9C7)
YUV	154.7790, 21.8010, -39.2712
Hunter-Lab	59.8452, -12.4827, -16.8738

Details

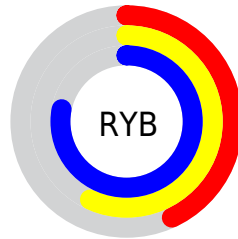
The HunterLab color $59.8452, -12.4827, -16.8738$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $56.5906, 13.7196, 19.6543$, and the grayscale version is $57.0906, -3.0462, 3.1018$.

A 20% lighter version of the original color is $82.7832, -15.0164, -17.0110$, and $39.4350, -10.1972, -16.1544$ is the 20% darker color. If you saturate the color by 10%, you get $56.7866, -12.9099, -21.6498$, and if you desaturate by 10%, it is $63.0865, -11.4591, -12.1088$.

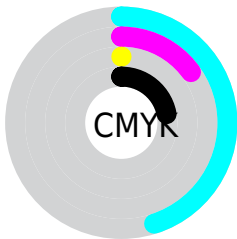
Distribution



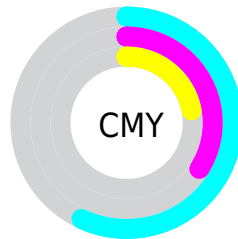
- Red (43%)
- Green (66%)
- Blue (78%)



- Red (43%)
- Yellow (57%)
- Blue (78%)



- Cyan (45%)
- Magenta (15%)
- Yellow (0%)
- Black (22%)



- Cyan (57%)
- Magenta (34%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.8452, -12.4827, -16.8738 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 59.8452, -12.4827, -16.8738 by changing the saturation by 10% instead.

■ 59.8452, -12.4827,
-16.8738

■ 59.8452, -12.4827,
-16.8738

181.1505,
-23.3332, -17.1427

■ 49.2869, -11.2990,
-16.5602

■ 82.9143, -14.8457,
-17.3085

■ 39.4340, -10.1051,
-16.1831

■ 95.3544, -16.0318,
-17.4373

■ 30.3423, -8.8916,
-15.7451

■ 108.3611,
-17.2245, -17.5107

■ 22.0820, -7.6423,
-15.2629

121.9106,
-18.4255, -17.5317

■ 14.7471, -6.3286,
-14.7916

135.9821,
-19.6360, -17.5030

■ 8.4035, -6.2426,
-14.7508

150.5569,

0.0000, NaN, -NF

-20.8570, -17.4271

0.0000, NaN, NaN

165.6181,
-22.0892, -17.3063

0.0000, NaN, NaN

■ 59.8452, -12.4827,
-16.8738

■ 59.8452, -12.4827,
-16.8738

■ 56.7866, -12.9099,
-21.6498

■ 63.0865, -11.4591,
-12.1088

■ 53.9184, -12.6898,
-26.4144

■ 66.4955, -9.8925,
-7.3773

■ 51.2507, -11.7843,
-31.1353

■ 70.0615, -7.8377,
-2.6919

■ 48.7883, -10.1762,
-35.7794

■ 73.7731, -5.3465,
1.9394

■ 46.5287, -7.8849,
-40.3204

■ 77.6197, -2.4668,
6.5121

■ 45.3933, -6.4945,
-42.7179

■ 81.5914, 0.7586,
11.0250

■ 85.6791, 4.2912,
15.4789

■ 88.3062, 2.8223,
18.1844

■ 90.3485, -0.7044,
20.2012

Harmonies

Analogous

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



59.8463, -19.6584, -8.2243



59.8452, -12.4827, -16.8738



59.8463, -2.3544, -19.8705

Triad

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



59.8463, -12.4830, -16.8727



59.8463, 18.8561, 4.0510



59.8463, -13.8408, 17.5875

Complementary

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



59.8452, -12.4827, -16.8738



56.5906, 13.7196, 19.6543

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.



59.8463, -4.0339, 19.7435



59.8452, -12.4827, -16.8738



59.8463, 15.2628, 12.8365

Square

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



59.8463, -12.4830, -16.8727



59.8463, 16.2040, -6.5965



59.8463, 6.6933, 18.1693



59.8463, -20.4025, 11.6771

Rectangle

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



59.8452, -12.4827, -16.8738



59.8463, 4.8504, -17.9006



59.8463, 6.6933, 18.1693



59.8463, -10.8394, 18.7231

Sweetspot

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



59.8463, -12.4830, -16.8727



93.4466, -9.9021, -2.6187



67.8575, -35.7213, 19.6211



42.7327, -4.8964, -1.8500

0.0000, NaN, NaN



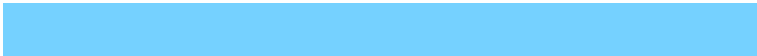
46.2646, -2.4686, 2.5136

Same Dimension

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



59.8463, -12.4830, -16.8727



75.1136, -17.0836, -28.6919



46.9731, 9.1987, -39.0960



33.8260, -3.0801, -0.0993



36.6290, -5.5667, -33.7662



8.7473, -2.3768, -5.8025

Inverse Universe

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



51.1465, 37.1502, -11.3476



62.1575, 60.9258, -17.9148



69.0066, -8.1267, 29.7036



32.7925, 2.0828, 0.1920



29.8235, 54.7176, -8.9755



6.5898, 12.2651, -3.3370

Previews

White Background



This preview shows how the HunterLab color 59.8452, -12.4827, -16.8738 looks on a white background.

Color Contrast Check

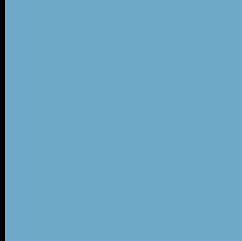
Large Text (above 18pt) WCAG AA × Fail

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 59.8452, -12.4827, -16.8738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

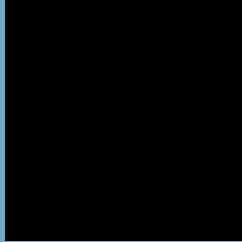
Any Text WCAG AA ✓ Pass

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 59.8452, -12.4827, -16.8738 Background



This preview shows how black text looks on a background with the HunterLab color 59.8452, -12.4827, -16.8738.



This preview shows how white text looks on a background with the HunterLab color 59.8452, -12.4827, -16.8738.

-12.4827, -16.8738.

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

59.8452, -12.4827, -16.8738

Protanopia

59.5584, 1.3860, -12.9205

Deuteranopia

59.6987, 4.0261, -18.0235



Tritanopia

59.7434, -17.1175, -9.0366

Trichromacy



Original Color

59.8452, -12.4827, -16.8738

Protanomaly

59.6136, -4.2286, -14.6899

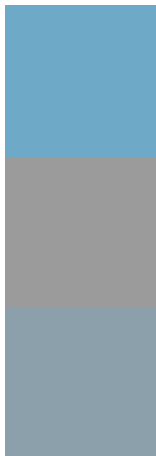
Deuteranomaly

59.5817, -2.4284, -17.7046

Tritanomaly

59.6598, -15.4465, -11.9215

Monochromacy



Original Color

59.8452, -12.4827, -16.8738

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.9404, -7.2202, -3.8494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.8452, -12.4827, -16.8738 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, 169, 199)` looks like.

```
.text, #text, p{  
    color:rgb(110, 169, 199)  
}
```

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, 169, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 169, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 59.8452, -12.4827, -16.8738 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, 169, 199) }
```


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

```
.border{ border-color:rgb(110, 169, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 169, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 169, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 169, 199);  
box-shadow:4px 4px 4px 4px rgb(110, 169,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.8452, -12.4827, -16.8738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 169, 199) }
```

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

```
.background{ background-color: rgb(110,  
169, 199) }
```

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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