

Converting Colors

HunterLab(59.8046, -12.3625,
-28.1781)

Have a look what the booklet for
HunterLab(59.8046, -12.3625,
-28.1781) contains.

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Color

**HunterLab(59.9025,
-12.3977, -28.2799)**

Conversions

Conversions Part 1

Format	Color
Hex	59AAD9
RGB	89, 170, 217
RGB Percent	35%, 67%, 85%
CMY	0.6510, 0.3333, 0.1490
CMYK	0.59, 0.22, 0.00, 0.15
HSL	202°, 63%, 60%
HSV	202°, 59%, 85%
XYZ	31.0190, 35.8831, 70.9370
YIQ	151.1390, -63.3630, -2.5550

Conversions

Conversions Part 2

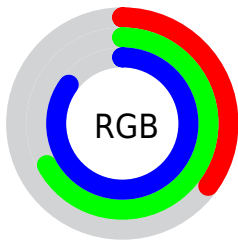
Format	Color
R _Y B	89, 139, 217
Decimal	5876441
CIE Lab	66.43, -11.06, -31.26
CIE LCh	66, 33.157, 250.515
Yxy	35.8844, 0.2250, 0.2603
Android (android.graphics.Color)	4284066521 (0xFF59AAD9)
YUV	151.1390, 32.4695, -54.4959
Hunter-Lab	59.9025, -12.3977, -28.2799

Details

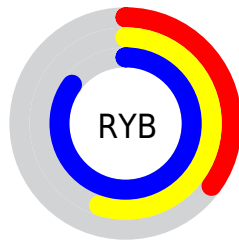
The HunterLab color **59.9025, -12.3977, -28.2799** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **57.5179, 21.0706, 26.0672**, and the grayscale version is **55.5788, -2.9655, 3.0197**.

A 20% lighter version of the original color is **82.0770, -19.2631, -18.1036**, and **39.5022, -10.0457, -27.1402** is the 20% darker color. If you saturate the color by 10%, you get **56.6275, -11.5094, -34.0408**, and if you desaturate by 10%, it is **63.4030, -12.5378, -22.5387**.

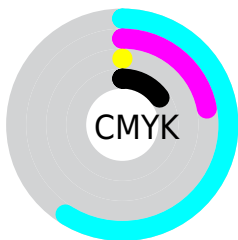
Distribution



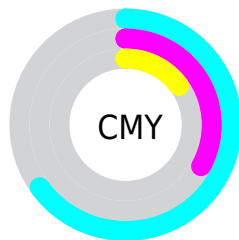
- Red (35%)
- Green (67%)
- Blue (85%)



- Red (35%)
- Yellow (55%)
- Blue (85%)



- Cyan (59%)
- Magenta (22%)
- Yellow (0%)
- Black (15%)



- Cyan (65%)
- Magenta (33%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9025, -12.3977, -28.2799 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 59.9025, -12.3977, -28.2799 by changing the saturation by 10% instead.

■ 59.9025, -12.3977,
-28.2799

■ 59.9025, -12.3977,
-28.2799

181.2333,
-23.2028, -31.0554

■ 49.3406, -11.2201,
-27.7189

■ 82.9781, -14.7485,
-29.2582

■ 39.4838, -10.0334,
-27.1294

■ 95.4212, -15.9292,
-29.6692

■ 30.3879, -8.8277,
-26.5435

■ 108.4308,
-17.1168, -30.0266

■ 22.1231, -7.5872,
-26.0385

■ 121.9832,
-18.3129, -30.3315

■ 14.7830, -6.2839,
-25.8143

136.0574,
-19.5187, -30.5851

■ 8.4380, -6.1620,
-26.8018

150.6347,

0.0000, NaN, -NF

-20.7351, -30.7891

0.0000, NaN, -NF

165.6984,
-21.9630, -30.9453

0.0000, NaN, NaN

■ 59.9025, -12.3977,
-28.2799

■ 59.9025, -12.3977,
-28.2799

■ 56.6275, -11.5094,
-34.0408

■ 63.4030, -12.5378,
-22.5387

■ 53.5860, -9.8316,
-39.7868

■ 67.1120, -11.9876,
-16.8510

■ 50.7847, -7.3537,
-45.4761

■ 71.0158, -10.8112,
-11.2368

■ 48.2062, -4.1598,
-51.1086

■ 75.0999, -9.0732,
-5.7093

■ 47.9502, -3.8181,
-51.6914

■ 79.3502, -6.8351,
-0.2751

■ 83.7538, -4.1532,
5.0644

■ 88.2990, -1.0782,
10.3111

■ 92.1801, -0.3682,
14.5709

■ 94.6599, -4.5556,
17.1317

Harmonies

Analogous

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



59.9036, -23.3318, -17.1225



59.9025, -12.3977, -28.2799



59.9036, 2.0820, -29.9218

Triad

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



59.9036, -12.3976, -28.2787



59.9036, 27.4205, 7.9929



59.9036, -20.5858, 20.4035

Complementary

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



59.9025, -12.3977, -28.2799



57.5179, 21.0706, 26.0672

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.



59.9036, -8.3042, 24.2349



59.9025, -12.3977, -28.2799



59.9036, 20.0019, 18.3139

Square

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



59.9036, -12.3976, -28.2787



59.9036, 26.0526, -6.4881



59.9036, 6.5894, 23.5763



59.9036, -27.7321, 11.6044

Rectangle

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



59.9025, -12.3977, -28.2799



59.9036, 11.9432, -25.0569



59.9036, 6.5894, 23.5763



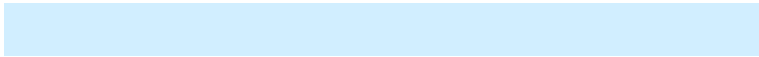
59.9036, -16.9731, 22.2056

Sweetspot

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



59.9036, -12.3976, -28.2787



90.5671, -10.6938, -6.3154



73.1617, -46.6090, 25.4084



41.2222, -5.2679, -3.8168

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.9036, -12.3976, -28.2787



66.9797, -13.3741, -42.7078



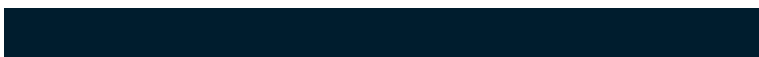
41.7816, 20.0443, -67.0586



37.3949, -3.2821, -0.2460



37.5847, -3.4231, -39.5880



10.3800, -2.1437, -8.3465

Inverse Universe

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



49.7997, 54.2335, -13.6432



54.5932, 77.1599, -16.9988



75.3338, -10.8538, 38.7908



36.3173, 2.3106, 0.3252



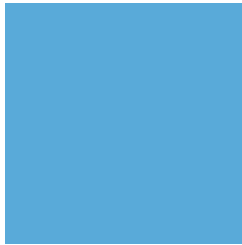
31.7014, 57.8222, -6.8987



8.1698, 15.0796, -3.1592

Previews

White Background



This preview shows how the HunterLab color 59.9025, -12.3977, -28.2799 looks on a white background.

Color Contrast Check

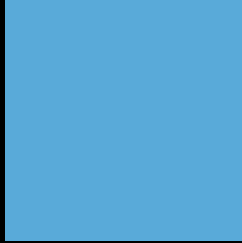
Large Text (above 18pt) WCAG AA × Fail

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 59.9025, -12.3977, -28.2799 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

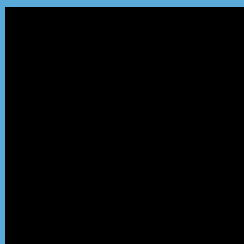
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

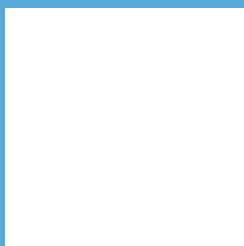
Any Text WCAG AAA ✓ Pass

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

HunterLab 59.9025, -12.3977, -28.2799 Background



This preview shows how black text looks on a background with the HunterLab color 59.9025, -12.3977, -28.2799.



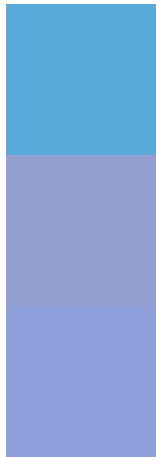
This preview shows how white text looks on a background with the HunterLab color 59.9025,

-12.3977, -28.2799.

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

59.9025, -12.3977, -28.2799

Protanopia

59.6681, 3.0954, -23.1180

Deuteranopia

59.8358, 4.6027, -30.1414



Tritanopia

59.9265, -22.7326, -11.1043

Trichromacy



Original Color

59.9025, -12.3977, -28.2799

Protanomaly

59.4840, -3.3148, -25.4885

Deuteranomaly

59.5985, -2.3109, -29.9871

Tritanomaly

59.7997, -19.1429, -17.0592

Monochromacy



Original Color

59.9025, -12.3977, -28.2799

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

56.6904, -8.3159, -7.6304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9025, -12.3977, -28.2799 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(89, 170, 217)` looks like.

```
.text, #text, p{  
    color:rgb(89, 170, 217)  
}
```

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(89, 170, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 170, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9025, -12.3977, -28.2799 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(89, 170, 217) }
```


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

```
.border{ border-color:rgb(89, 170, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 170, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 170, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 170, 217);  
box-shadow:4px 4px 4px 4px rgb(89, 170,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9025, -12.3977, -28.2799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 170, 217) }
```

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

```
.background{ background-color: rgb(89, 170,  
217) }
```

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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