

Converting Colors

HunterLab(28.5695, 33.0677,
-59.6601)

Have a look what the booklet for
HunterLab(28.5695, 33.0677,
-59.6601) contains.

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Color

**HunterLab(28.5058, 33.3660,
-59.9231)**

Conversions

Conversions Part 1

Format	Color
Hex	5F38A9
RGB	95, 56, 169
RGB Percent	37%, 22%, 66%
CMY	0.6274, 0.7804, 0.3373
CMYK	0.44, 0.67, 0.00, 0.34
HSL	261°, 50%, 44%
HSV	261°, 67%, 66%
XYZ	13.2949, 8.1258, 38.4038
YIQ	80.5430, -13.0290, 43.4110

Conversions

Conversions Part 2

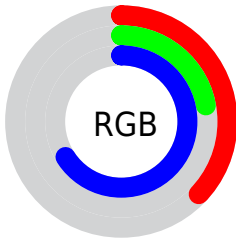
Format	Color
R_{YB}	95, 56, 169
Decimal	6240425
CIE _{Lab}	34.24, 42.98, -54.68
CIE _{LCh}	34, 69.552, 308.169
Yxy	8.1261, 0.2222, 0.1358
Android (android.graphics.Color)	4284430505 (0xFF5F38A9)
YUV	80.5430, 43.6093, 12.6788
Hunter-Lab	28.5058, 33.3660, -59.9231

Details

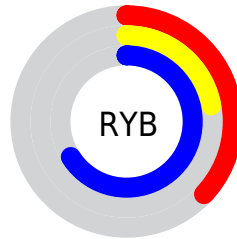
The HunterLab color **28.5058, 33.3660, -59.9231** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **57.7990, -26.6975, 31.3101**, and the grayscale version is **28.3706, -1.5138, 1.5414**.

A 20% lighter version of the original color is **47.0305, 36.8901, -60.1770**, and **13.3586, 29.8101, -64.5814** is the 20% darker color. If you saturate the color by 10%, you get **24.9081, 39.1159, -73.3166**, and if you desaturate by 10%, it is **32.6881, 27.3805, -47.4622**.

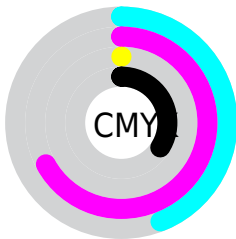
Distribution



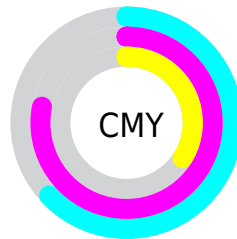
- Red (37%)
- Green (22%)
- Blue (66%)



- Red (37%)
- Yellow (22%)
- Blue (66%)



- Cyan (44%)
- Magenta (67%)
- Yellow (0%)
- Black (34%)



- Cyan (63%)
- Magenta (78%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5058, 33.3660, -59.9231 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 28.5058, 33.3660, -59.9231 by changing the saturation by 10% instead.

28.5058, 33.3660,
-59.9231

28.5058, 33.3660,
-59.9231

132.9351, 44.5110,
-65.1441

20.4346, 31.5932,
-61.1109

47.1224, 36.5934,
-60.0431

13.3129, 29.8060,
-64.5749

57.5350, 38.0276,
-60.6073

6.8545, 31.7502,
-79.8416

68.6185, 39.3484,
-61.3045

0.0000, INF, -NF

0.0000, NaN, -NF

80.3343, 40.5635,
-62.0658

0.0000, NaN, -NF

92.6501, 41.6805,
-62.8508

0.0000, NaN, NaN

105.5379, 42.7066,

0.0000, NaN, NaN

-63.6349

0.0000, NaN, NaN

118.9734, 43.6482,
-64.4026

■ 28.5058, 33.3660,
-59.9231

■ 28.5058, 33.3660,
-59.9231

■ 24.9081, 39.1159,
-73.3166

■ 32.6881, 27.3805,
-47.4622

■ 22.0397, 43.9596,
-86.6278

■ 37.3293, 21.4886,
-36.2405

■ 19.9935, 47.0876,
-98.1681

■ 42.3352, 15.8093,
-26.2056

■ 19.4270, 48.0143,
-101.7468

■ 47.6365, 10.3590,
-17.1842

■ 53.1823, 5.1145,
-8.9869

■ 58.9352, 0.0408,
-1.4460

■ 64.8669, -4.8968,
5.5759

■ 70.9558, -9.7287,
12.1874

■ 77.1849, -14.4800,
18.4738

Harmonies

Analogous

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



28.5062, 5.4054, -86.4316



28.5058, 33.3660, -59.9231



28.5062, 55.9088, -20.3427

Triad

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



28.5062, 33.3665, -59.9220



28.5062, 17.9568, 19.9544



28.5062, -34.5373, -5.4928

Complementary

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



28.5058, 33.3660, -59.9231



57.7990, -26.6975, 31.3101

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.



28.5062, -33.1635, 13.6034



28.5058, 33.3660, -59.9231



28.5062, -7.8462, 19.9544

Square

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



28.5062, 33.3665, -59.9220



28.5062, 45.1388, 17.6008



28.5062, -24.9814, 19.3203



28.5062, -29.6850, -41.6804

Rectangle

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



28.5058, 33.3660, -59.9231



28.5062, 61.5987, 0.0989



28.5062, -24.9814, 19.3203



28.5062, -34.7452, 2.9317

Sweetspot

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



28.5062, 33.3665, -59.9220



68.5446, 9.2685, -15.7496



44.7524, -10.6954, -22.3408



31.0689, 5.2066, -8.7255



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



28.5062, 33.3665, -59.9220



31.4470, 55.5309, -106.3961



34.9183, 47.1847, -41.3927



27.2429, 0.5941, -1.5239



16.8524, 41.5284, -87.3120



3.1206, 7.0086, -10.8865

Inverse Universe

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



35.8819, 45.6818, -11.9852



44.0363, 70.6255, -15.6358



54.9097, -38.2587, 29.1254



27.6079, 1.6664, 0.2192



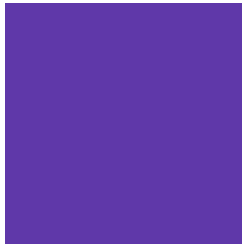
26.7336, 49.0001, -7.6703



4.2772, 8.0261, -2.6718

Previews

White Background



This preview shows how the HunterLab color 28.5058, 33.3660, -59.9231 looks on a white 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

Black Background



This preview shows how the HunterLab color 28.5058, 33.3660, -59.9231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

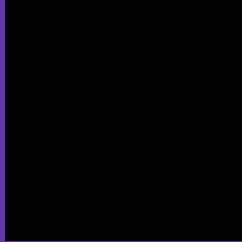
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 28.5058, 33.3660, -59.9231 Background



This preview shows how black text looks on a background with the HunterLab color 28.5058, 33.3660, -59.9231.



This preview shows how white text looks on a background with the HunterLab color 28.5058, 33.3660, -59.9231.

-59.9231.

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

28.5058, 33.3660, -59.9231

Protanopia

28.5751, 9.4365, -56.0871

Deuteranopia

28.5827, 0.2603, -36.2879



Tritanopia

28.4347, -2.0165, -1.7650

Trichromacy



Original Color

28.5058, 33.3660, -59.9231

Protanomaly

27.3694, 15.7979, -61.0105

Deuteranomaly

27.1835, 9.8409, -47.8688

Tritanomaly

27.7721, 9.2954, -18.6533

Monochromacy



Original Color

28.5058, 33.3660, -59.9231

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

27.9382, 9.4775, -15.7732

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5058, 33.3660, -59.9231 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(95, 56, 169)` looks like.

```
.text, #text, p{  
    color:rgb(95, 56, 169)  
}
```

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(95, 56, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 56, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5058, 33.3660, -59.9231 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(95, 56, 169) }
```


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

```
.border{ border-color:rgb(95, 56, 169) }
```

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

Here you see how a box with a 4 pixel rgb(95, 56, 169) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 56, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 56, 169);  
box-shadow:4px 4px 4px 4px rgb(95, 56,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.5058, 33.3660, -59.9231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 56, 169) }
```

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

```
.background{ background-color: rgb(95, 56,  
169) }
```

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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