

Converting Colors

HunterLab(28.8977, 18.4932,
-35.1875)

Have a look what the booklet for
HunterLab(28.8977, 18.4932,
-35.1875) contains.

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Color

**HunterLab(28.9193, 18.5578,
-35.1326)**

Conversions

Conversions Part 1	
Format	Color
Hex	59458F
RGB	89, 69, 143
RGB Percent	35%, 27%, 56%
CMY	0.6510, 0.7294, 0.4392
CMYK	0.38, 0.52, 0.00, 0.44
HSL	256°, 35%, 42%
HSV	256°, 52%, 56%
XYZ	11.2059, 8.3633, 27.0103
YIQ	83.4160, -11.8340, 27.2540

Conversions

Conversions Part 2

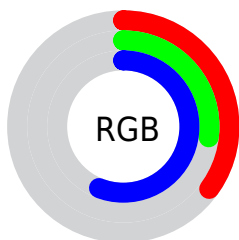
Format	Color
RYB	89, 69, 143
Decimal	5850511
CIELab	34.73, 26.52, -38.20
CIELCh	35, 46.504, 304.764
Yxy	8.3636, 0.2406, 0.1796
Android (android.graphics.Color)	4284040591 (0xFF59458F)
YUV	83.4160, 29.3749, 4.8972
Hunter-Lab	28.9193, 18.5578, -35.1326

Details

The HunterLab color **28.9193, 18.5578, -35.1326** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **49.2805, -17.1849, 23.2915**, and the grayscale version is **29.4625, -1.5720, 1.6008**.

A 20% lighter version of the original color is **47.6853, 20.2842, -35.9399**, and **13.7114, 16.0848, -35.0522** is the 20% darker color. If you saturate the color by 10%, you get **25.1616, 23.3517, -45.3212**, and if you desaturate by 10%, it is **33.0049, 13.9975, -26.1000**.

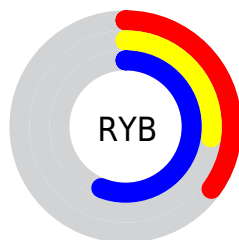
Distribution



Red (35%)

Green (27%)

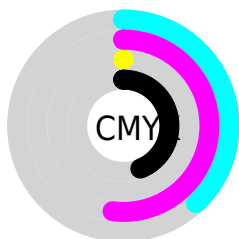
Blue (56%)



Red (35%)

Yellow (27%)

Blue (56%)

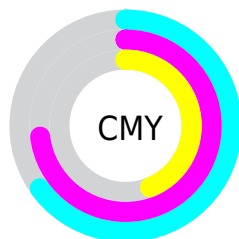


Cyan (38%)

Magenta (52%)

Yellow (0%)

Black (44%)



Cyan (65%)

Magenta (73%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 28.9193, 18.5578, -35.1326 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 28.9193, 18.5578, -35.1326 by changing the saturation by 10% instead.


 28.9193, 18.5578,
-35.1326


 28.9193, 18.5578,
-35.1326


133.6250, 23.9124,
-40.2259


 20.8049, 17.4207,
-34.8766

 47.6111, 20.4207,
-36.2902

 13.6343, 16.1315,
-35.3280


 58.0572, 21.1767,
-36.9471

 7.2354, 16.5163,
-40.0245


 69.1721, 21.8327,
-37.5928

0.0000, INF, -NF

0.0000, NaN, -NF

 80.9178, 22.3988,
-38.2079

0.0000, NaN, NaN

 93.2619, 22.8833,
-38.7826

0.0000, NaN, NaN

106.1768, 23.2933,
0.0000, NaN, NaN

-39.3117

0.0000, NaN, NaN

119.6383, 23.6347,
-39.7930

■ 28.9193, 18.5578,
-35.1326

■ 28.9193, 18.5578,
-35.1326

■ 25.1616, 23.3517,
-45.3212

■ 33.0049, 13.9975,
-26.1000

■ 21.8213, 28.2638,
-56.6670

■ 37.3510, 9.6801,
-18.0658

■ 19.0183, 32.9526,
-68.7183

■ 41.9104, 5.5760,
-10.8404

■ 16.8877, 36.7351,
-80.1863

■ 46.6489, 1.6464,
-4.2551

■ 15.5169, 39.3536,
-89.0449

■ 51.5408, -2.1456,
1.8277

■ 56.5667, -5.8309,
7.5162

■ 61.7116, -9.4349,
12.8942

■ 66.9637, -12.9777,
18.0267

■ 72.3133, -16.4750,
22.9640

Harmonies

Analogous

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



28.9198, 1.1016, -46.6045



28.9193, 18.5578, -35.1326



28.9198, 32.5699, -14.2178

Triad

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



28.9198, 18.5578, -35.1317



28.9198, 13.0490, 17.6331



28.9198, -26.5968, -1.0100

Complementary

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



28.9193, 18.5578, -35.1326



49.2805, -17.1849, 23.2915

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.



28.9198, -24.7637, 11.6100



28.9193, 18.5578, -35.1326



28.9198, -4.0990, 18.3040

Square

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



28.9198, 18.5578, -35.1317



28.9198, 28.9277, 13.9269



28.9198, -17.3177, 16.9085



28.9198, -23.0305, -21.0745

Rectangle

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



28.9193, 18.5578, -35.1326



28.9198, 36.6985, -1.2774



28.9198, -17.3177, 16.9085



28.9198, -26.5828, 4.1620

Sweetspot

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



28.9198, 18.5578, -35.1317



59.4881, 4.5917, -9.6463



41.8100, -11.1410, -11.2832



27.9341, 2.6592, -5.3924



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



28.9198, 18.5578, -35.1317



32.9324, 32.2740, -62.9271



32.6420, 28.4635, -26.5894



23.0676, 0.3180, -1.2759



14.6225, 37.0329, -83.5070



1.7352, 3.9377, -6.3682

Inverse Universe

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



33.9502, 30.1317, -11.2775



41.5885, 49.2660, -17.6921



46.9744, -26.1210, 21.3815



23.4233, 1.4173, 0.0122



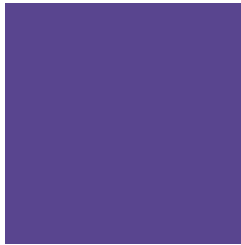
24.6109, 45.7777, -12.2427



2.4819, 4.7432, -2.2170

Previews

White Background



This preview shows how the HunterLab color 28.9193, 18.5578, -35.1326 looks on a white background.

Color Contrast Check

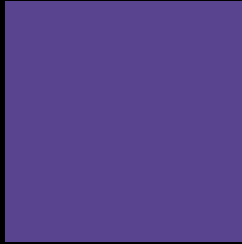
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.9193, 18.5578, -35.1326 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 28.9193, 18.5578, -35.1326 Background



This preview shows how black text looks on a background with the HunterLab color 28.9193, 18.5578, -35.1326.



This preview shows how white text looks on a background with the HunterLab color 28.9193, 18.5578, -35.1326.

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

28.9193, 18.5578, -35.1326

Protanopia

28.9553, 7.8962, -43.7292

Deuteranopia

29.1411, 1.8418, -32.4911



Tritanopia

28.8680, -1.7882, -1.6541

Trichromacy



Original Color

28.9193, 18.5578, -35.1326

Protanomaly

28.5165, 11.0925, -41.3522

Deuteranomaly

28.7084, 7.0840, -34.2288

Tritanomaly

28.5678, 5.0383, -12.3355

Monochromacy



Original Color

28.9193, 18.5578, -35.1326

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.9827, 4.8360, -9.3963

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9193, 18.5578, -35.1326 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, 69, 143)` looks like.

```
.text, #text, p{  
    color:rgb(89, 69, 143)  
}
```

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, 69, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 69, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9193, 18.5578, -35.1326 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, 69, 143) }
```


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

```
.border{ border-color:rgb(89, 69, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 69, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 69, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 69, 143);  
box-shadow:4px 4px 4px 4px rgb(89, 69,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.9193, 18.5578, -35.1326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 69, 143) }
```

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

```
.background{ background-color: rgb(89, 69,  
143) }
```

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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