

Converting Colors

HunterLab(29.3303, 15.9512,
-26.1647)

Have a look what the booklet for
HunterLab(29.3303, 15.9512,
-26.1647) contains.

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Color

**HunterLab(29.2910, 16.4026,
-26.5809)**

Conversions

Conversions Part 1

Format	Color
Hex	5E4785
RGB	94, 71, 133
RGB Percent	37%, 28%, 52%
CMY	0.6314, 0.7216, 0.4784
CMYK	0.29, 0.47, 0.00, 0.48
HSL	262°, 30%, 40%
HSV	262°, 47%, 52%
XYZ	11.1030, 8.5796, 23.2612
YIQ	84.9450, -6.1940, 24.1580

Conversions

Conversions Part 2

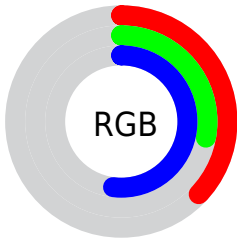
Format	Color
R_{YB}	94, 71, 133
Decimal	6178693
CIE _{Lab}	35.16, 23.89, -31.35
CIE _{LCh}	35, 39.417, 307.314
Yxy	8.5800, 0.2585, 0.1998
Android (android.graphics.Color)	4284368773 (0xFF5E4785)
YUV	84.9450, 23.6911, 7.9412
Hunter-Lab	29.2910, 16.4026, -26.5809

Details

The HunterLab color $[29.2910, 16.4026, -26.5809]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[45.3268, -16.4882, 19.8435]$, and the grayscale version is $[30.0383, -1.6028, 1.6320]$.

A 20% lighter version of the original color is $[48.0955, 18.0445, -28.0043]$, and $[14.0224, 14.1008, -25.7147]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.7891, 20.8730, -34.7601]$, and if you desaturate by 10%, it is $[33.0566, 12.0720, -19.2199]$.

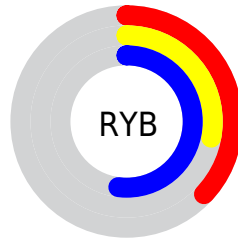
Distribution



Red (37%)

Green (28%)

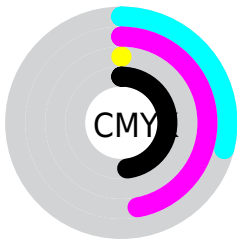
Blue (52%)



Red (37%)

Yellow (28%)

Blue (52%)

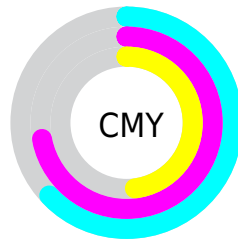


Cyan (29%)

Magenta (47%)

Yellow (0%)

Black (48%)



Cyan (63%)

Magenta (72%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2910, 16.4026, -26.5809 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 29.2910, 16.4026, -26.5809 by changing the saturation by 10% instead.

■ 29.2910, 16.4026, -26.5809	■ 29.2910, 16.4026, -26.5809
134.2433, 20.7290, -30.6795	■ 21.1382, 15.3988, -26.0970
■ 48.0498, 18.0070, -27.7541	■ 13.9240, 14.2386, -25.9425
■ 58.5258, 18.6407, -28.3204	■ 7.5600, 14.1548, -28.0292
■ 69.6688, 19.1790, -28.8437	0.0000, INF, -NF
■ 81.4410, 19.6317, -29.3168	0.0000, NaN, -NF
■ 93.8105, 20.0070, -29.7368	0.0000, NaN, NaN
106.7496, 20.3114,	0.0000, NaN, NaN

-30.1033

0.0000, NaN, NaN

120.2343, 20.5505,
-30.4171

■ 29.2910, 16.4026,
-26.5809

■ 29.2910, 16.4026,
-26.5809

■ 25.7891, 20.8730,
-34.7601

■ 33.0566, 12.0720,
-19.2199

■ 22.6140, 25.4017,
-43.8002

■ 37.0362, 7.8968,
-12.5642

■ 19.8506, 29.7691,
-53.5259

■ 41.1946, 3.8637,
-6.4864

■ 17.5988, 33.5367,
-63.3280

■ 45.5053, -0.0497,
-0.8732

■ 15.8928, 36.2920,
-72.3557

■ 49.9480, -3.8665,
4.3692

■ 15.3458, 37.3152,
-75.6260

■ 54.5070, -7.6072,
9.3161

■ 59.1700, -11.2894,
14.0272

■ 63.9271, -14.9277,
18.5494

■ 68.7700, -18.5337,
22.9198

Harmonies

Analogous

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



29.2916, 1.9058, -36.3384



29.2910, 16.4026, -26.5809



29.2916, 27.2988, -9.9639

Triad

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



29.2916, 16.4023, -26.5800



29.2916, 9.4377, 16.6652



29.2916, -23.5864, -1.8198

Complementary

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



29.2910, 16.4026, -26.5809



45.3268, -16.4882, 19.8435

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.



29.2916, -22.3189, 9.7829



29.2910, 16.4026, -26.5809



29.2916, -4.8804, 17.2400

Square

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



29.2916, 16.4023, -26.5800



29.2916, 22.7845, 13.1742



29.2916, -16.0309, 15.4391



29.2916, -19.8880, -18.3100

Rectangle

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



29.2910, 16.4026, -26.5809



29.2916, 30.0892, 0.3815



29.2916, -16.0309, 15.4391



29.2916, -23.7132, 2.7576

Sweetspot

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



29.2916, 16.4023, -26.5800



56.4350, 3.9543, -6.9046



37.7397, -7.2194, -11.7332



26.2842, 2.3434, -3.9576



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



29.2916, 16.4023, -26.5800



34.2172, 28.3303, -47.2765



32.4656, 25.1386, -20.0799



21.4999, 0.4464, -1.0860



14.9914, 36.4327, -73.7189



1.0813, 2.3686, -3.3072

Inverse Universe

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



32.5869, 23.7178, -6.3452



39.9458, 39.4382, -10.0337



43.4787, -23.6535, 18.2478



21.7584, 1.1901, 0.2759



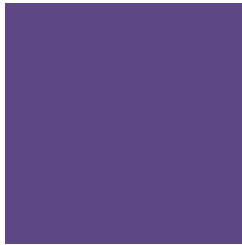
23.1430, 42.2525, -5.3505



1.4132, 2.6688, -1.0150

Previews

White Background



This preview shows how the HunterLab color 29.2910, 16.4026, -26.5809 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 29.2910, 16.4026, -26.5809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

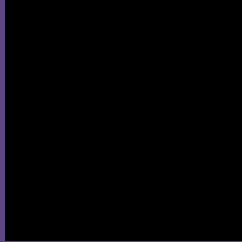
Any Text WCAG AA × Fail

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 29.2910, 16.4026, -26.5809 Background



This preview shows how black text looks on a background with the HunterLab color 29.2910, 16.4026, -26.5809.



This preview shows how white text looks on a background with the HunterLab color 29.2910, 16.4026, -26.5809.

-26.5809.

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

29.2910, 16.4026, -26.5809

Protanopia

29.4595, 5.7402, -33.2514

Deuteranopia

29.4874, 2.1354, -24.9676



Tritanopia

29.1903, 0.5903, -0.7554

Trichromacy



Original Color

29.2910, 16.4026, -26.5809

Protanomaly

29.1100, 9.3947, -31.6481

Deuteranomaly

29.2575, 6.6774, -26.0927

Tritanomaly

28.9516, 5.9157, -8.8774

Monochromacy



Original Color

29.2910, 16.4026, -26.5809

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

29.6164, 4.1712, -6.8424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2910, 16.4026, -26.5809 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(94, 71, 133)` looks like.

```
.text, #text, p{  
    color:rgb(94, 71, 133)  
}
```

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(94, 71, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 71, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2910, 16.4026, -26.5809 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(94, 71, 133) }
```


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

```
.border{ border-color:rgb(94, 71, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 71, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 71, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 71, 133);  
box-shadow:4px 4px 4px 4px rgb(94, 71,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.2910, 16.4026, -26.5809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 71, 133) }
```

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

```
.background{ background-color: rgb(94, 71,  
133) }
```

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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