

Converting Colors

HunterLab(25.2794, 33.7331,
-58.4493)

Have a look what the booklet for
HunterLab(25.2794, 33.7331,
-58.4493) contains.

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Color

**HunterLab(25.2701, 33.8216,
-58.6778)**

Conversions

Conversions Part 1

Format	Color
Hex	582D9D
RGB	88, 45, 157
RGB Percent	35%, 18%, 62%
CMY	0.6549, 0.8235, 0.3843
CMYK	0.44, 0.71, 0.00, 0.38
HSL	263°, 55%, 40%
HSV	263°, 71%, 62%
XYZ	11.0487, 6.3858, 32.5485
YIQ	70.6250, -10.3240, 43.9480

Conversions

Conversions Part 2

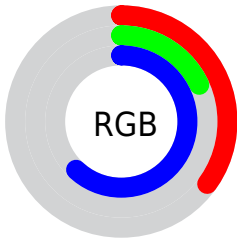
Format	Color
RYB	88, 45, 157
Decimal	5778845
CIELab	30.37, 44.17, -53.79
CIElCh	30, 69.598, 309.393
Yxy	6.3860, 0.2211, 0.1278
Android (android.graphics.Color)	4283968925 (0xFF582D9D)
YUV	70.6250, 42.5829, 15.2379
Hunter-Lab	25.2701, 33.8216, -58.6778

Details

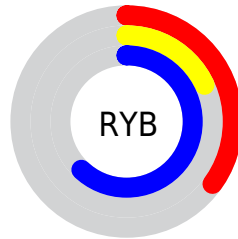
The HunterLab color **25.2701, 33.8216, -58.6778** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **52.8022, -26.5855, 29.2833**, and the grayscale version is **24.8261, -1.3247, 1.3488**.

A 20% lighter version of the original color is **43.1260, 37.1695, -58.4085**, and **11.3187, 28.3943, -62.5352** is the 20% darker color. If you saturate the color by 10%, you get **22.2746, 38.7649, -70.5023**, and if you desaturate by 10%, it is **28.8419, 28.3773, -47.3042**.

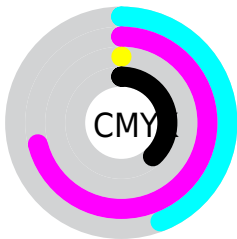
Distribution



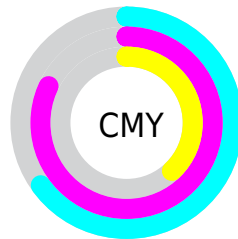
- Red (35%)
- Green (18%)
- Blue (62%)



- Red (35%)
- Yellow (18%)
- Blue (62%)



- Cyan (44%)
- Magenta (71%)
- Yellow (0%)
- Black (38%)



- Cyan (65%)
- Magenta (82%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2701, 33.8216, -58.6778 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 25.2701, 33.8216, -58.6778 by changing the saturation by 10% instead.

■ 25.2701, 33.8216,
-58.6778

■ 25.2701, 33.8216,
-58.6778

■ 127.4596, 45.6975,
-63.4369

■ 17.5533, 31.9978,
-60.3763

■ 43.2745, 37.2193,
-58.4596

■ 10.8363, 30.2679,
-65.2082

■ 53.4151, 38.7429,
-58.9658

■ 2.0131, 98.2495,
-219.6316

■ 64.2433, 40.1506,
-59.6318

0.0000, INF, -NF

■ 75.7180, 41.4493,
-60.3762

0.0000, NaN, -NF

■ 87.8047, 42.6465,
-61.1521

0.0000, NaN, -NF

■ 100.4738, 43.7492,

0.0000, NaN, NaN

-61.9314

0.0000, NaN, NaN

113.6996, 44.7642,
-62.6966

■ 25.2701, 33.8216,
-58.6778

■ 25.2701, 33.8216,
-58.6778

■ 22.2746, 38.7649,
-70.5023

■ 28.8419, 28.3773,
-47.3042

■ 19.9763, 42.4920,
-81.6216

■ 32.8723, 22.8559,
-36.8774

■ 18.4493, 44.7892,
-90.3587

■ 37.2683, 17.4505,
-27.4770

■ 41.9592, 12.2232,
-19.0047

■ 46.8928, 7.1759,
-11.3106

■ 52.0306, 2.2872,
-4.2478

■ 57.3433, -2.4704,
2.3102

■ 62.8088, -7.1237,
8.4665

■ 68.4096, -11.6959,
14.3028

Harmonies

Analogous

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



25.2705, 6.3840, -87.1080



25.2701, 33.8216, -58.6778



25.2705, 55.7271, -18.6853

Triad

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



25.2705, 33.8221, -58.6768



25.2705, 16.4259, 17.6893



25.2705, -32.0966, -6.6135

Complementary

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



25.2701, 33.8216, -58.6778



52.8022, -26.5855, 29.2833

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.



25.2705, -31.0941, 12.2461



25.2701, 33.8216, -58.6778



25.2705, -8.2525, 17.6893

Square

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



25.2705, 33.8221, -58.6768



25.2705, 43.4173, 16.3466



25.2705, -23.9565, 17.6893



25.2705, -27.4849, -43.3585

Rectangle

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



25.2701, 33.8216, -58.6778



25.2705, 60.8464, 0.9201



25.2705, -23.9565, 17.6893



25.2705, -32.3525, 1.8227

Sweetspot

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



25.2705, 33.8221, -58.6768



62.7089, 9.6477, -15.2023



38.7839, -7.1527, -24.9906



28.6175, 5.3195, -8.3163



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



25.2705, 33.8221, -58.6768



27.7479, 55.2897, -103.9989



31.9913, 47.3179, -38.5765



25.5992, 0.6193, -1.3696



16.6868, 40.4247, -81.0610



2.7066, 5.9413, -8.3754

Inverse Universe

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



32.0309, 43.5878, -8.9659



39.3580, 66.3662, -10.0345



50.2046, -37.0880, 27.3546



25.9063, 1.4906, 0.3348



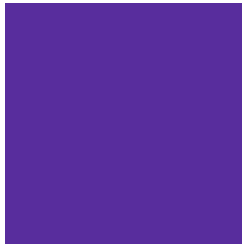
25.5459, 46.5042, -4.8582



3.5320, 6.6335, -2.2509

Previews

White Background



This preview shows how the HunterLab color 25.2701, 33.8216, -58.6778 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 25.2701, 33.8216, -58.6778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

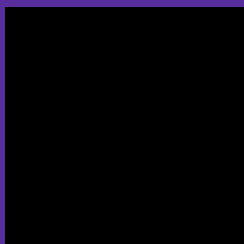
Any Text WCAG AA × Fail

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 25.2701, 33.8216, -58.6778 Background



This preview shows how black text looks on a background with the HunterLab color 25.2701, 33.8216, -58.6778.



This preview shows how white text looks on a background with the HunterLab color 25.2701, 33.8216, -58.6778.

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

25.2701, 33.8216, -58.6778

Protanopia

25.2246, 8.1840, -49.1955

Deuteranopia

25.3572, -0.1707, -31.3258



Tritanopia

25.3968, -1.2424, -1.1991

Trichromacy



Original Color

25.2701, 33.8216, -58.6778

Protanomaly

24.0274, 15.8794, -57.1632

Deuteranomaly

23.8685, 10.2848, -44.8400

Tritanomaly

24.5831, 10.3991, -18.2182

Monochromacy



Original Color

25.2701, 33.8216, -58.6778

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.4588, 9.6073, -15.2319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2701, 33.8216, -58.6778 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(88, 45, 157)` looks like.

```
.text, #text, p{  
    color:rgb(88, 45, 157)  
}
```

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(88, 45, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 45, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2701, 33.8216, -58.6778 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(88, 45, 157) }
```


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

```
.border{ border-color:rgb(88, 45, 157) }
```

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

Here you see how a box with a 4 pixel rgb(88, 45, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 45, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 45, 157);  
box-shadow:4px 4px 4px 4px rgb(88, 45,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.2701, 33.8216, -58.6778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 45, 157) }
```

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

```
.background{ background-color: rgb(88, 45,  
157) }
```

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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