

Converting Colors

HunterLab(25.9671, 35.1735,
-68.3028)

Have a look what the booklet for
HunterLab(25.9671, 35.1735,
-68.3028) contains.

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Color

**HunterLab(25.8828, 35.0607,
-68.2986)**

Conversions

Conversions Part 1

Format	Color
Hex	532FA8
RGB	83, 47, 168
RGB Percent	33%, 18%, 66%
CMY	0.6745, 0.8157, 0.3412
CMYK	0.51, 0.72, 0.00, 0.34
HSL	258°, 56%, 42%
HSV	258°, 72%, 66%
XYZ	11.6517, 6.6992, 37.7248
YIQ	71.5580, -17.3850, 45.2630

Conversions

Conversions Part 2

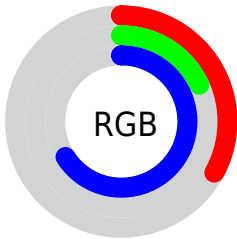
Format	Color
R_{YB}	83, 47, 168
Decimal	5451688
CIE _{Lab}	31.11, 45.31, -59.24
CIE _{LCh}	31, 74.585, 307.412
Yxy	6.6994, 0.2078, 0.1195
Android (android.graphics.Color)	4283641768 (0xFF532FA8)
YUV	71.5580, 47.5459, 10.0346
Hunter-Lab	25.8828, 35.0607, -68.2986

Details

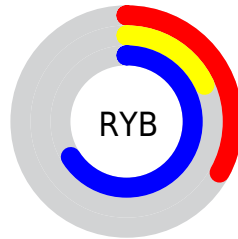
The HunterLab color **25.8828, 35.0607, -68.2986** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **57.5464, -26.1660, 32.2309**, and the grayscale version is **25.1412, -1.3415, 1.3660**.

A 20% lighter version of the original color is **43.9579, 38.6112, -67.3553**, and **11.5731, 30.5145, -75.4293** is the 20% darker color. If you saturate the color by 10%, you get **22.6123, 40.5577, -82.4920**, and if you desaturate by 10%, it is **29.8227, 29.1466, -54.7637**.

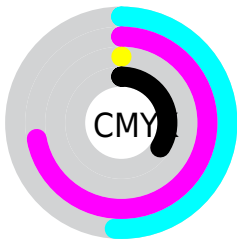
Distribution



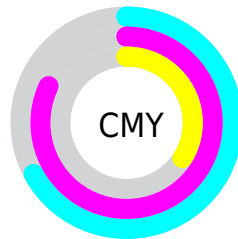
- Red (33%)
- Green (18%)
- Blue (66%)



- Red (33%)
- Yellow (18%)
- Blue (66%)



- Cyan (51%)
- Magenta (72%)
- Yellow (0%)
- Black (34%)



- Cyan (67%)
- Magenta (82%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8828, 35.0607, -68.2986 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 25.8828, 35.0607, -68.2986 by changing the saturation by 10% instead.

■ 25.8828, 35.0607,
-68.2986

■ 25.8828, 35.0607,
-68.2986

■ 128.5075, 47.2291,
-72.3105

■ 18.0964, 33.2128,
-70.7778

■ 44.0066, 38.5181,
-67.3933

■ 11.2997, 31.4613,
-77.1170

■ 54.2001, 40.0742,
-67.7606

■ 3.5094, 59.1544,
-158.2645

■ 65.0779, 41.5152,
-68.3587

0.0000, INF, -NF

0.0000, NaN, -NF

■ 76.5995, 42.8476,
-69.0826

0.0000, NaN, -NF

■ 88.7306, 44.0784,
-69.8710

0.0000, NaN, NaN

■ 101.4420, 45.2147,

0.0000, NaN, NaN

-70.6861

0.0000, NaN, NaN

114.7084, 46.2629,
-71.5044

■ 25.8828, 35.0607,
-68.2986

■ 25.8828, 35.0607,
-68.2986

■ 22.6123, 40.5577,
-82.4920

■ 29.8227, 29.1466,
-54.7637

■ 20.1680, 44.7563,
-95.6971

■ 34.2844, 23.2893,
-42.5322

■ 18.7216, 47.1620,
-104.9599

■ 39.1546, 17.6707,
-31.6608

■ 44.3501, 12.3244,
-21.9813

■ 49.8111, 7.2254,
-13.2759

■ 55.4940, 2.3319,
-5.3441

■ 61.3666, -2.3981,
1.9794

■ 67.4045, -7.0012,
8.8255

■ 73.5889, -11.5075,
15.2960

Harmonies

Analogous

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



25.8832, 5.1598, -98.4101



25.8828, 35.0607, -68.2986



25.8832, 60.1541, -23.2394

Triad

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



25.8832, 35.0615, -68.2976



25.8832, 19.9482, 18.1182



25.8832, -34.0101, -5.2599

Complementary

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



25.8828, 35.0607, -68.2986



57.5464, -26.1660, 32.2309

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.



25.8832, -32.6197, 13.5862



25.8828, 35.0607, -68.2986



25.8832, -7.3332, 18.1182

Square

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



25.8832, 35.0615, -68.2976



25.8832, 49.3525, 16.7844



25.8832, -24.7073, 18.1182



25.8832, -29.6933, -45.0559

Rectangle

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



25.8828, 35.0607, -68.2986



25.8832, 66.8588, -0.7570



25.8832, -24.7073, 18.1182



25.8832, -34.1530, 3.4024

Sweetspot

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



25.8832, 35.0615, -68.2976



66.8146, 9.9888, -18.3086



45.1703, -12.9508, -21.0191



30.2966, 5.4760, -9.9095



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.



25.8832, 35.0615, -68.2976



28.4822, 58.0856, -121.3718



32.5451, 48.3668, -46.5887



27.2116, 0.4876, -1.5661



16.3420, 41.0500, -90.7087



3.0185, 6.8901, -11.3888

Inverse Universe

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



34.6753, 49.1182, -15.0971



43.2689, 74.4970, -19.6312



54.4386, -38.6081, 29.9399



27.6189, 1.7252, 0.0635



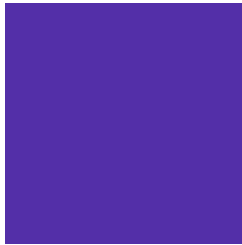
26.9886, 49.9139, -11.2042



4.3077, 8.1340, -3.0845

Previews

White Background



This preview shows how the HunterLab color 25.8828, 35.0607, -68.2986 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 25.8828, 35.0607, -68.2986 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

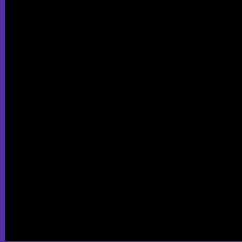
Any Text WCAG AA × Fail

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 25.8828, 35.0607, -68.2986 Background



This preview shows how black text looks on a background with the HunterLab color 25.8828, 35.0607, -68.2986.



This preview shows how white text looks on a background with the HunterLab color 25.8828, 35.0607, -68.2986.

-68.2986.

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

25.8828, 35.0607, -68.2986

Protanopia

25.9007, 8.1413, -49.9483

Deuteranopia

25.7238, -0.0615, -32.0198



Tritanopia

25.8707, -4.6299, -2.8946

Trichromacy



Original Color

25.8828, 35.0607, -68.2986

Protanomaly

24.8105, 16.6119, -60.6490

Deuteranomaly

24.5760, 10.6209, -47.3636

Tritanomaly

24.8773, 8.4299, -22.4643

Monochromacy



Original Color

25.8828, 35.0607, -68.2986

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

24.8053, 9.9265, -17.7889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8828, 35.0607, -68.2986 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(83, 47, 168)` looks like.

```
.text, #text, p{  
    color:rgb(83, 47, 168)  
}
```

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(83, 47, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 47, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8828, 35.0607, -68.2986 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(83, 47, 168) }
```


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

```
.border{ border-color:rgb(83, 47, 168) }
```

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

Here you see how a box with a 4 pixel rgb(83, 47, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 47, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 47, 168);  
box-shadow:4px 4px 4px 4px rgb(83, 47,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.8828, 35.0607, -68.2986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 47, 168) }
```

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

```
.background{ background-color: rgb(83, 47,  
168) }
```

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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