

Converting Colors

HunterLab(28.0442, 51.9218,
-12.0743)

Have a look what the booklet for
HunterLab(28.0442, 51.9218,
-12.0743) contains.

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Color

**HunterLab(28.0268, 51.8598,
-11.8351)**

Conversions

Conversions Part 1

Format	Color
Hex	99006C
RGB	153, 0, 108
RGB Percent	60%, 0%, 42%
CMY	0.4000, 0.9999, 0.5765
CMYK	0.00, 1.00, 0.29, 0.40
HSL	318°, 100%, 30%
HSV	318°, 100%, 60%
XYZ	15.8437, 7.8550, 14.8685
YIQ	58.0590, 56.5200, 66.0240

Conversions

Conversions Part 2

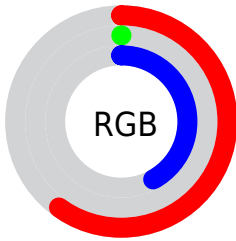
Format	Color
RYB	153, 0, 108
Decimal	10027116
CIELab	33.68, 61.04, -17.34
CIElCh	34, 63.453, 344.145
Yxy	7.8554, 0.4108, 0.2037
Android (android.graphics.Color)	4288217196 (0xFF99006C)
YUV	58.0590, 24.6209, 83.2633
Hunter-Lab	28.0268, 51.8598, -11.8351

Details

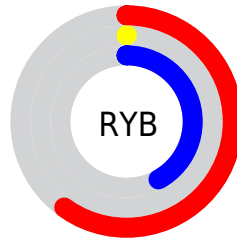
The HunterLab color **28.0268, 51.8598, -11.8351** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **47.9294, -39.6866, 25.7657**, and the grayscale version is **20.4982, -1.0937, 1.1137**.

A 20% lighter version of the original color is **46.5776, 55.9276, -12.6547**, and **16.9341, 30.9266, -3.9915** is the 20% darker color. If you saturate the color by 10%, you get **28.0266, 51.8591, -11.8323**, and if you desaturate by 10%, it is **28.8168, 50.3201, -13.2035**.

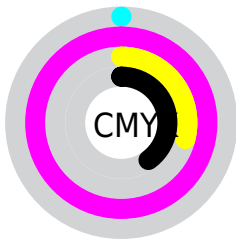
Distribution



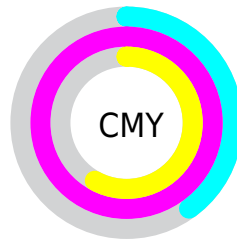
- Red (60%)
- Green (0%)
- Blue (42%)



- Red (60%)
- Yellow (0%)
- Blue (42%)



- Cyan (0%)
- Magenta (100%)
- Yellow (29%)
- Black (40%)



- Cyan (40%)
- Magenta (100%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0268, 51.8598, -11.8351 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 28.0268, 51.8598, -11.8351 by changing the saturation by 10% instead.

■ 28.0268, 51.8598,
-11.8351

■ 28.0268, 51.8598,
-11.8351

■ 132.1339, 68.2706,
-12.5867

■ 20.0065, 49.7836,
-11.4274

■ 46.5560, 56.1199,
-12.4445

■ 12.9422, 48.1185,
-10.9886

■ 56.9295, 58.1501,
-12.6439

■ 6.3828, 54.8265,
-12.5676

■ 67.9761, 60.0826,
-12.7771

0.0000, INF, -NF

0.0000, NaN, NaN

■ 79.6572, 61.9134,
-12.8482

0.0000, NaN, NaN

■ 91.9399, 63.6438,
-12.8612

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.7962, 65.2771,

-12.8199

0.0000, NaN, NaN

118.2014, 66.8179,
-12.7274

28.0268, 51.8598,
-11.8351

28.0268, 51.8598,
-11.8351

28.0266, 51.8591,
-11.8323

28.8168, 50.3201,
-13.2035

30.0281, 47.4834,
-13.8961

31.8006, 43.0990,
-13.6777

34.1169, 37.5240,
-12.6246

36.9300, 31.1737,
-10.8891

■ 40.1804, 24.4058,
-8.6388

■ 43.8079, 17.4763,
-6.0202

■ 47.7580, 10.5452,
-3.1463

■ 51.9835, 3.6999,
-0.0977

Harmonies

Analogous

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



28.0276, 34.4371, -45.3857



28.0268, 51.8598, -11.8351



28.0276, 52.3977, 9.6804

Triad

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



28.0276, 51.8573, -11.8340



28.0276, -11.0967, 19.6193



28.0276, -25.8372, -43.4144

Complementary

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



28.0268, 51.8598, -11.8351



47.9294, -39.6866, 25.7657

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.



28.0276, -31.8366, -10.1869



28.0268, 51.8598, -11.8351



28.0276, -25.2795, 17.7652

Square

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



28.0276, 51.8573, -11.8340



28.0276, 11.0120, 19.6193



28.0276, -31.6702, 10.4382



28.0276, -12.1361, -71.2674

Rectangle

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



28.0268, 51.8598, -11.8351



28.0276, 42.7681, 16.0116



28.0276, -31.6702, 10.4382



28.0276, -28.6031, -31.7291

Sweetspot

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



28.0276, 51.8573, -11.8340



58.3188, 23.9501, -8.2795



16.7982, 42.4523, -95.2760



26.5051, 12.9359, -4.5429



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



28.0276, 51.8573, -11.8340



37.4613, 69.2389, -15.2135



26.2364, 45.3486, 13.6817



25.0852, 1.5261, 0.0672



25.4911, 47.1878, -10.9194



3.2156, 6.1201, -2.6764

Inverse Universe

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



28.0276, 51.8573, -11.8340



37.4613, 69.2389, -15.2135



49.1276, -32.2977, 8.3177



25.0852, 1.5261, 0.0672



25.4911, 47.1878, -10.9194



3.2156, 6.1201, -2.6764

Previews

White Background



This preview shows how the HunterLab color 28.0268, 51.8598, -11.8351 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 28.0268, 51.8598, -11.8351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

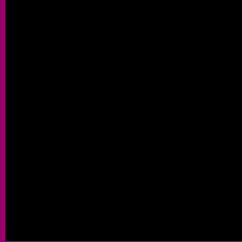
Any Text WCAG AA × Fail

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 28.0268, 51.8598, -11.8351 Background



This preview shows how black text looks on a background with the HunterLab color 28.0268, 51.8598, -11.8351.



This preview shows how white text looks on a background with the HunterLab color 28.0268, 51.8598, -11.8351.

-11.8351.

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

28.0268, 51.8598, -11.8351

Protanopia

29.2985, 7.8103, -43.6766

Deuteranopia

29.2810, 1.7012, -6.8573



Tritanopia

28.8215, 34.6085, 13.2584

Trichromacy



Original Color

28.0268, 51.8598, -11.8351

Protanomaly

24.5210, 24.5432, -41.6855

Deuteranomaly

25.6540, 23.2249, -14.0539

Tritanomaly

27.7223, 41.7138, 6.1163

Monochromacy



Original Color

28.0268, 51.8598, -11.8351

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.4257, 20.8861, -6.8954

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0268, 51.8598, -11.8351 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(153, 0, 108)` looks like.

```
.text, #text, p{  
    color:rgb(153, 0, 108)  
}
```

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(153, 0, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 0, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0268, 51.8598, -11.8351 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(153, 0, 108) }
```


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

```
.border{ border-color:rgb(153, 0, 108) }
```

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

Here you see how a box with a 4 pixel rgb(153, 0, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 0, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 0, 108);  
box-shadow:4px 4px 4px 4px rgb(153, 0,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.0268, 51.8598, -11.8351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 0, 108) }
```

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

```
.background{ background-color: rgb(153, 0,  
108) }
```

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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