

Converting Colors

HunterLab(29.1348, 53.3182,
-7.7159)

Have a look what the booklet for
HunterLab(29.1348, 53.3182,
-7.7159) contains.

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Color

**HunterLab(29.1085, 53.2827,
-7.8068)**

Conversions

Conversions Part 1

Format	Color
Hex	A00068
RGB	160, 0, 104
RGB Percent	63%, 0%, 41%
CMY	0.3725, 0.9999, 0.5922
CMYK	0.00, 1.00, 0.35, 0.37
HSL	321°, 100%, 31%
HSV	321°, 100%, 63%
XYZ	16.9959, 8.4730, 13.8364
YIQ	59.6960, 61.9760, 66.2640

Conversions

Conversions Part 2

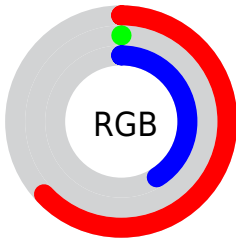
Format	Color
RYB	160, 0, 104
Decimal	10485864
CIELab	34.95, 62.08, -12.71
CIElCh	35, 63.365, 348.433
Yxy	8.4735, 0.4324, 0.2156
Android (android.graphics.Color)	4288675944 (0xFFA00068)
YUV	59.6960, 21.8419, 87.9666
Hunter-Lab	29.1085, 53.2827, -7.8068

Details

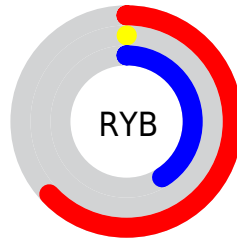
The HunterLab color **29.1085, 53.2827, -7.8068** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **50.4257, -41.2164, 25.9482**, and the grayscale version is **21.0686, -1.1242, 1.1447**.

A 20% lighter version of the original color is **47.8282, 57.5764, -7.9623**, and **17.8297, 32.1906, -1.3220** is the 20% darker color. If you saturate the color by 10%, you get **29.1083, 53.2818, -7.8032**, and if you desaturate by 10%, it is **29.9365, 51.8117, -9.6376**.

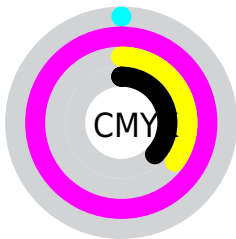
Distribution



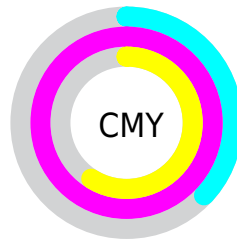
- Red (63%)
- Green (0%)
- Blue (41%)



- Red (63%)
- Yellow (0%)
- Blue (41%)



- Cyan (0%)
- Magenta (100%)
- Yellow (35%)
- Black (37%)



- Cyan (37%)
- Magenta (100%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1085, 53.2827, -7.8068 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 29.1085, 53.2827, -7.8068 by changing the saturation by 10% instead.

■ 29.1085, 53.2827,
-7.8068

■ 29.1085, 53.2827,
-7.8068

■ 133.9404, 69.8646,
-6.9929

■ 20.9748, 51.1794,
-7.5628

■ 47.8348, 57.5777,
-8.0524

■ 13.7819, 49.4509,
-7.2383

■ 58.2962, 59.6252,
-8.0688

■ 7.4028, 51.9179,
-7.5069

■ 69.4254, 61.5758,
-8.0218

0.0000, INF, -NF

0.0000, NaN, NaN

■ 81.1846, 63.4256,
-7.9167

0.0000, NaN, NaN

■ 93.5417, 65.1757,
-7.7578

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.4690, 66.8294,

-7.5488

0.0000, NaN, NaN

119.9423, 68.3908,
-7.2929

29.1085, 53.2827,
-7.8068

29.1085, 53.2827,
-7.8068

29.1083, 53.2818,
-7.8032

29.9365, 51.8117,
-9.6376

31.2253, 48.9413,
-10.8155

33.1133, 44.4413,
-11.0931

35.5803, 38.6918,
-10.5179

38.5747, 32.1336,
-9.2227

■ 42.0319, 25.1431,
-7.3661

■ 45.8869, 17.9875,
-5.0923

■ 50.0812, 10.8318,
-2.5166

■ 54.5649, 3.7650,
0.2760

Harmonies

Analogous

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



29.1093, 37.8305, -40.3705



29.1085, 53.2827, -7.8068



29.1093, 51.1149, 11.7331

Triad

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



29.1093, 53.2799, -7.8057



29.1093, -13.8761, 20.3559



29.1093, -24.8350, -48.2150

Complementary

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



29.1085, 53.2827, -7.8068



50.4257, -41.2164, 25.9482

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.



29.1093, -32.0220, -14.4296



29.1085, 53.2827, -7.8068



29.1093, -27.1310, 17.7128

Square

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



29.1093, 53.2799, -7.8057



29.1093, 7.5224, 20.3765



29.1093, -32.7124, 8.6160



29.1093, -9.6401, -73.0416

Rectangle

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



29.1085, 53.2827, -7.8068



29.1093, 40.0707, 17.2223



29.1093, -32.7124, 8.6160



29.1093, -28.0431, -36.7214

Sweetspot

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



29.1093, 53.2799, -7.8057



61.5109, 24.8105, -7.0559



18.3839, 45.2820, -95.1386



27.8240, 13.4048, -3.8921



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



29.1093, 53.2799, -7.8057



39.1724, 71.6148, -9.8098



27.4592, 47.2608, 15.8796



25.9135, 1.5293, 0.2322



25.7076, 47.0864, -7.1190



3.5481, 6.6904, -2.4684

Inverse Universe

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



29.1093, 53.2799, -7.8057



39.1724, 71.6148, -9.8098



51.8839, -32.2581, 4.7871



25.9135, 1.5293, 0.2322



25.7076, 47.0864, -7.1190



3.5481, 6.6904, -2.4684

Previews

White Background



This preview shows how the HunterLab color 29.1085, 53.2827, -7.8068 looks on a white background.

Color Contrast Check

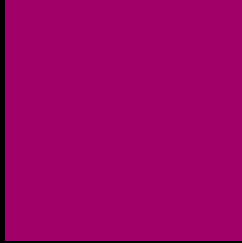
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.1085, 53.2827, -7.8068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

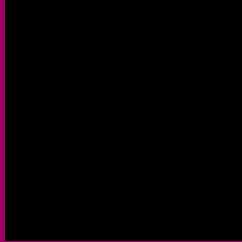
Any Text WCAG AA × Fail

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 29.1085, 53.2827, -7.8068 Background



This preview shows how black text looks on a background with the HunterLab color 29.1085, 53.2827, -7.8068.



This preview shows how white text looks on a background with the HunterLab color 29.1085, 53.2827, -7.8068.

-7.8068.

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

29.1085, 53.2827, -7.8068

Protanopia

30.3269, 6.6634, -36.7850

Deuteranopia

30.2064, 1.9504, -3.5509



Tritanopia

29.7123, 37.7529, 14.4089

Trichromacy



Original Color

29.1085, 53.2827, -7.8068

Protanomaly

25.7281, 25.2075, -34.8424

Deuteranomaly

26.5400, 24.2608, -10.1557

Tritanomaly

28.7898, 44.0340, 8.2119

Monochromacy



Original Color

29.1085, 53.2827, -7.8068

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.9638, 21.3960, -6.0454

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1085, 53.2827, -7.8068 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(160, 0, 104)` looks like.

```
.text, #text, p{  
    color:rgb(160, 0, 104)  
}
```

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(160, 0, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 0, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1085, 53.2827, -7.8068 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(160, 0, 104) }
```


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

```
.border{ border-color:rgb(160, 0, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 0, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 0, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 0, 104);  
box-shadow:4px 4px 4px 4px rgb(160, 0,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1085, 53.2827, -7.8068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 0, 104) }
```

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

```
.background{ background-color: rgb(160, 0,  
104) }
```

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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