

Converting Colors

HunterLab(29.9063, 28.1667,
-10.8947)

Have a look what the booklet for
HunterLab(29.9063, 28.1667,
-10.8947) contains.

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Color

**HunterLab(29.9044, 28.1682,
-10.8968)**

Conversions

Conversions Part 1

Format	Color
Hex	813B6F
RGB	129, 59, 111
RGB Percent	51%, 23%, 44%
CMY	0.4941, 0.7686, 0.5647
CMYK	0.00, 0.54, 0.14, 0.49
HSL	315°, 37%, 37%
HSV	315°, 54%, 51%
XYZ	13.4864, 8.9427, 16.0542
YIQ	85.8580, 25.0280, 31.0120

Conversions

Conversions Part 2

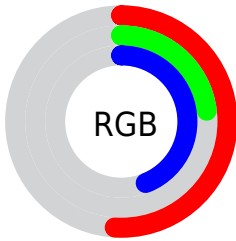
Format	Color
R_{YB}	129, 59, 111
Decimal	8469359
CIE _{Lab}	35.87, 37.19, -16.22
CIE _{LCh}	36, 40.577, 336.438
Yxy	8.9432, 0.3504, 0.2324
Android (android.graphics.Color)	4286659439 (0xFF813B6F)
YUV	85.8580, 12.3950, 37.8355
Hunter-Lab	29.9044, 28.1682, -10.8968

Details

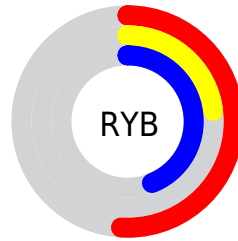
The HunterLab color $[29.9044, 28.1682, -10.8968]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[41.4324, -25.1427, 15.0419]$, and the grayscale version is $[30.4039, -1.6223, 1.6519]$.

A 20% lighter version of the original color is $[48.7565, 31.2683, -11.5454]$, and $[14.3768, 24.7884, -10.1009]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.7583, 33.2468, -12.4282]$, and if you desaturate by 10%, it is $[32.4216, 22.6521, -8.9115]$.

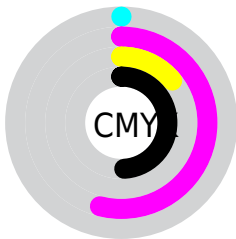
Distribution



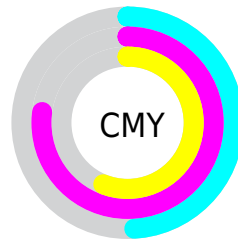
- Red (51%)
- Green (23%)
- Blue (44%)



- Red (51%)
- Yellow (23%)
- Blue (44%)



- Cyan (0%)
- Magenta (54%)
- Yellow (14%)
- Black (49%)



- Cyan (49%)
- Magenta (77%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9044, 28.1682, -10.8968 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 29.9044, 28.1682, -10.8968 by changing the saturation by 10% instead.

29.9044, 28.1682,
-10.8968

29.9044, 28.1682,
-10.8968

135.2602, 37.2455,
-11.1854

21.6890, 26.5991,
-10.5355

48.7726, 30.9188,
-11.3979

14.4039, 24.9351,
-10.1187

59.2976, 32.1114,
-11.5425

8.0645, 24.1413,
-10.0546

70.4866, 33.1940,
-11.6220

0.0000, INF, -NF

82.3023, 34.1757,
-11.6408

0.0000, NaN, NaN

94.7132, 35.0649,
-11.6031

0.0000, NaN, NaN

107.6919, 35.8689,

0.0000, NaN, NaN

-11.5126

0.0000, NaN, NaN

121.2146, 36.5939,
-11.3724

■ 29.9044, 28.1682,
-10.8968

■ 29.9044, 28.1682,
-10.8968

■ 27.7583, 33.2468,
-12.4282

■ 32.4216, 22.6521,
-8.9115

■ 26.0252, 37.5847,
-13.3643

■ 35.2599, 16.9383,
-6.6059

■ 24.7362, 40.8535,
-13.5826

■ 38.3751, 11.1815,
-4.0820

■ 23.8844, 42.8442,
-13.0519

■ 41.7275, 5.4729,
-1.4137

■ 23.4702, 43.7781,
-12.6216

■ 45.2836, -0.1414,
1.3486

■ 49.0158, -5.6436,
4.1721

■ 52.9016, -11.0321,
7.0357

■ 56.9222, -16.3137,
9.9265

■ 61.0626, -21.4995,
12.8367

Harmonies

Analogous

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



29.9051, 16.6406, -28.1653



29.9044, 28.1682, -10.8968



29.9051, 31.0975, 4.4266

Triad

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



29.9051, 28.1668, -10.8959



29.9051, -4.6317, 17.7359



29.9051, -20.7327, -18.5618

Complementary

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



29.9044, 28.1682, -10.8968



41.4324, -25.1427, 15.0419

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.



29.9051, -24.3929, -1.4707



29.9044, 28.1682, -10.8968



29.9051, -16.2984, 15.9901

Square

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



29.9051, 28.1668, -10.8959



29.9051, 10.2648, 17.0854



29.9051, -22.9381, 10.3417



29.9051, -11.8573, -33.8617

Rectangle

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



29.9044, 28.1682, -10.8968



29.9051, 27.3725, 11.1226



29.9051, -22.9381, 10.3417



29.9051, -22.5291, -12.5930

Sweetspot

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



29.9051, 28.1668, -10.8959



54.8670, 8.9296, -2.6590



25.0409, 17.1060, -33.4459



25.7397, 4.8578, -1.5533



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



29.9051, 28.1668, -10.8959



36.5710, 45.9069, -16.9912



28.8518, 23.3766, 3.9477



20.9621, 1.2301, 0.0029



23.1765, 43.2328, -12.4831

0.0000, NaN, NaN

Inverse Universe

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



29.9051, 28.1668, -10.8959



36.5710, 45.9069, -16.9912



42.1774, -20.6927, 4.2826



20.9621, 1.2301, 0.0029

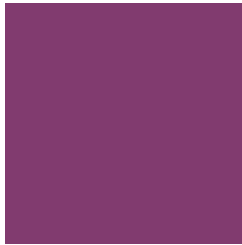


23.1765, 43.2328, -12.4831

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 29.9044, 28.1682, -10.8968 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 29.9044, 28.1682, -10.8968 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

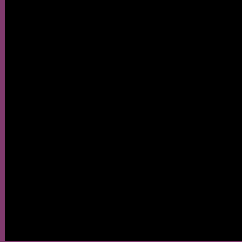
Any Text WCAG AA × Fail

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 29.9044, 28.1682, -10.8968 Background



This preview shows how black text looks on a background with the HunterLab color 29.9044, 28.1682, -10.8968.



This preview shows how white text looks on a background with the HunterLab color 29.9044, 28.1682, -10.8968.

-10.8968.

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

29.9044, 28.1682, -10.8968

Protanopia

30.3604, 3.6276, -22.4714

Deuteranopia

30.0697, 2.1500, -8.8604



Tritanopia

29.9587, 17.4450, 6.2912

Trichromacy



Original Color

29.9044, 28.1682, -10.8968

Protanomaly

29.4726, 11.4441, -19.3357

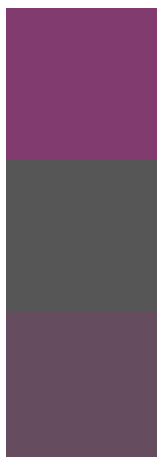
Deuteranomaly

29.3818, 11.1631, -10.3285

Tritanomaly

29.8401, 20.8471, 0.8366

Monochromacy



Original Color

29.9044, 28.1682, -10.8968

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

29.6983, 8.9107, -3.1581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9044, 28.1682, -10.8968 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(129, 59, 111)` looks like.

```
.text, #text, p{  
    color:rgb(129, 59, 111)  
}
```

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(129, 59, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 59, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9044, 28.1682, -10.8968 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(129, 59, 111) }
```


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

```
.border{ border-color:rgb(129, 59, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 59, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 59, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 59, 111);  
box-shadow:4px 4px 4px 4px rgb(129, 59,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.9044, 28.1682, -10.8968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 59, 111) }
```

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

```
.background{ background-color: rgb(129, 59,  
111) }
```

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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