

Converting Colors

HunterLab(29.0247, 33.9269,
-21.8287)

Have a look what the booklet for
HunterLab(29.0247, 33.9269,
-21.8287) contains.

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Color

**HunterLab(29.0916, 34.0816,
-21.7056)**

Conversions

Conversions Part 1

Format	Color
Hex	80337E
RGB	128, 51, 126
RGB Percent	50%, 20%, 49%
CMY	0.4980, 0.8000, 0.5059
CMYK	0.00, 0.60, 0.02, 0.50
HSL	302°, 43%, 35%
HSV	302°, 60%, 50%
XYZ	13.8518, 8.4632, 20.6422
YIQ	82.5730, 21.8170, 39.6490

Conversions

Conversions Part 2

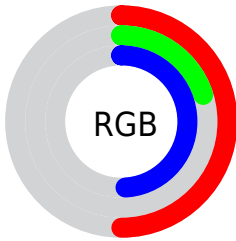
Format	Color
R_{YB}	128, 51, 126
Decimal	8401790
CIE _{Lab}	34.93, 43.60, -27.08
CIE _{LCh}	35, 51.325, 328.152
Yxy	8.4636, 0.3225, 0.1970
Android (android.graphics.Color)	4286591870 (0xFF80337E)
YUV	82.5730, 21.4095, 39.8395
Hunter-Lab	29.0916, 34.0816, -21.7056

Details

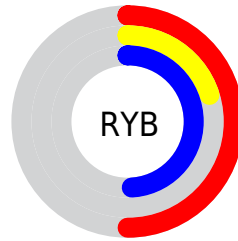
The HunterLab color **29.0916, 34.0816, -21.7056** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **40.4964, -27.9921, 19.5316**, and the grayscale version is **29.1756, -1.5567, 1.5852**.

A 20% lighter version of the original color is **47.7752, 37.5095, -22.8313**, and **14.3956, 28.3749, -19.5504** is the 20% darker color. If you saturate the color by 10%, you get **27.3612, 39.1875, -24.9836**, and if you desaturate by 10%, it is **31.2233, 28.3228, -17.9607**.

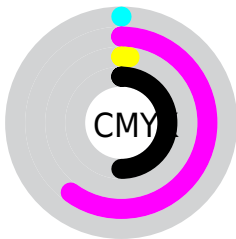
Distribution



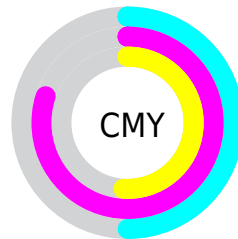
- Red (50%)
- Green (20%)
- Blue (49%)



- Red (50%)
- Yellow (20%)
- Blue (49%)



- Cyan (0%)
- Magenta (60%)
- Yellow (2%)
- Black (50%)



- Cyan (50%)
- Magenta (80%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0916, 34.0816, -21.7056 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 29.0916, 34.0816, -21.7056 by changing the saturation by 10% instead.

29.0916, 34.0816,
-21.7056

29.0916, 34.0816,
-21.7056

133.9120, 45.3606,
-24.9593

20.9595, 32.2946,
-21.1809

47.8146, 37.3346,
-22.7817

13.7686, 30.4929,
-20.8345

58.2747, 38.7836,
-23.2603

7.3879, 31.0919,
-22.3614

69.4026, 40.1196,
-23.6838

0.0000, INF, -NF

0.0000, NaN, -NF

81.1606, 41.3503,
-24.0500

0.0000, NaN, NaN

93.5165, 42.4830,
-24.3589

0.0000, NaN, NaN

106.4427, 43.5248,

0.0000, NaN, NaN

-24.6121

0.0000, NaN, NaN

119.9149, 44.4821,
-24.8115

■ 29.0916, 34.0816,
-21.7056

■ 29.0916, 34.0816,
-21.7056

■ 27.3612, 39.1875,
-24.9836

■ 31.2233, 28.3228,
-17.9607

■ 26.0598, 43.3148,
-27.5822

■ 33.7125, 22.2114,
-13.9493

■ 25.1949, 46.1901,
-29.3266

■ 36.5153, 15.9689,
-9.8206

■ 24.6204, 48.1434,
-30.4480

■ 39.5892, 9.7401,
-5.6747

■ 42.8967, 3.6080,
-1.5702

■ 46.4058, -2.3880,
2.4630

■ 50.0896, -8.2353,
6.4133

■ 53.9261, -13.9368,
10.2801

■ 57.8972, -19.5033,
14.0684

Harmonies

Analogous

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



29.0923, 16.6478, -44.9876



29.0916, 34.0816, -21.7056



29.0923, 41.7628, 0.5013

Triad

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



29.0923, 34.0804, -21.7045



29.0923, -0.4288, 19.0928



29.0923, -26.2179, -18.6329

Complementary

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



29.0916, 34.0816, -21.7056



40.4964, -27.9921, 19.5316

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.



29.0923, -28.6994, 2.6258



29.0916, 34.0816, -21.7056



29.0923, -16.1520, 18.2266

Square

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



29.0923, 34.0804, -21.7045



29.0923, 19.0601, 17.9673



29.0923, -25.5075, 14.1524



29.0923, -17.6605, -42.5787

Rectangle

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



29.0916, 34.0816, -21.7056



29.0923, 39.1922, 10.0884



29.0923, -25.5075, 14.1524



29.0923, -27.6831, -10.6576

Sweetspot

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



29.0923, 34.0804, -21.7045



53.2730, 11.4973, -6.5768



21.5968, 16.0225, -42.4776



25.2603, 6.5596, -3.8476



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.



29.0923, 34.0804, -21.7045



35.6342, 54.0852, -34.4749



27.6865, 27.9911, -2.3228



21.0013, 1.4400, -0.5532



24.5163, 47.9399, -30.3201

0.0000, NaN, NaN

Inverse Universe

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



29.0923, 34.0804, -21.7045



35.6342, 54.0852, -34.4749



41.1024, -24.3156, 10.6942



21.0013, 1.4400, -0.5532



24.5163, 47.9399, -30.3201

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 29.0916, 34.0816, -21.7056 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 29.0916, 34.0816, -21.7056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

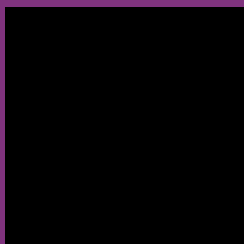
Any Text WCAG AA × Fail

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 29.0916, 34.0816, -21.7056 Background



This preview shows how black text looks on a background with the HunterLab color 29.0916, 34.0816, -21.7056.



This preview shows how white text looks on a background with the HunterLab color 29.0916, 34.0816, -21.7056.

-21.7056.

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

29.0916, 34.0816, -21.7056

Protanopia

29.6068, 7.3866, -41.9789

Deuteranopia

29.3400, 2.0908, -18.4386



Tritanopia

29.1358, 17.0874, 6.1216

Trichromacy



Original Color

29.0916, 34.0816, -21.7056

Protanomaly

28.1069, 15.1369, -37.2330

Deuteranomaly

28.3908, 12.8629, -21.4139

Tritanomaly

28.9446, 22.5440, -2.0438

Monochromacy



Original Color

29.0916, 34.0816, -21.7056

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.3901, 10.9968, -6.9660

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0916, 34.0816, -21.7056 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(128, 51, 126)` looks like.

```
.text, #text, p{  
    color:rgb(128, 51, 126)  
}
```

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(128, 51, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 51, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0916, 34.0816, -21.7056 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(128, 51, 126) }
```


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

```
.border{ border-color:rgb(128, 51, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 51, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 51, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 51, 126);  
box-shadow:4px 4px 4px 4px rgb(128, 51,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0916, 34.0816, -21.7056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 51, 126) }
```

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

```
.background{ background-color: rgb(128, 51,  
126) }
```

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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