

Converting Colors

HunterLab(29.7316, -1.7445,
-8.9019)

Have a look what the booklet for
HunterLab(29.7316, -1.7445,
-8.9019) contains.

HunterLab(29.7316, -1.7445, -8.9019)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(29.7316, -1.7445,
-8.9019)**

Conversions

Conversions Part 1

Format	Color
Hex	46556A
RGB	70, 85, 106
RGB Percent	27%, 33%, 42%
CMY	0.7255, 0.6667, 0.5843
CMYK	0.34, 0.20, 0.00, 0.58
HSL	215°, 20%, 35%
HSV	215°, 34%, 42%
XYZ	8.3758, 8.8397, 14.9004
YIQ	82.9090, -15.6810, 3.3510

Conversions

Conversions Part 2

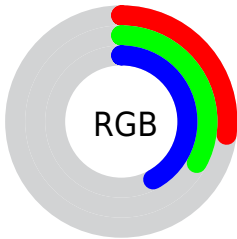
Format	Color
R_{YB}	70, 81, 106
Decimal	4609386
CIE _{Lab}	35.67, -0.23, -13.97
CIE _{LCh}	36, 13.973, 269.053
Yxy	8.8400, 0.2608, 0.2752
Android (android.graphics.Color)	4282799466 (0xFF46556A)
YUV	82.9090, 11.3839, -11.3212
Hunter-Lab	29.7316, -1.7445, -8.9019

Details

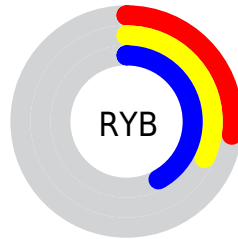
The HunterLab color **29.7316, -1.7445, -8.9019** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **33.1491, 0.0937, 10.0638**, and the grayscale version is **29.3424, -1.5656, 1.5942**.

A 20% lighter version of the original color is **48.6664, -3.1627, -8.9288**, and **14.2392, -0.7883, -8.4684** is the 20% darker color. If you saturate the color by 10%, you get **27.4746, -1.2252, -12.5176**, and if you desaturate by 10%, it is **32.0721, -2.0414, -5.4808**.

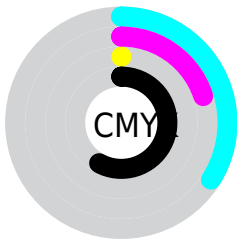
Distribution



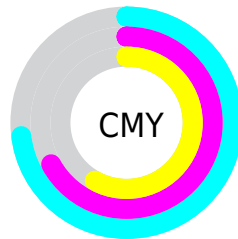
- Red (27%)
- Green (33%)
- Blue (42%)



- Red (27%)
- Yellow (32%)
- Blue (42%)



- Cyan (34%)
- Magenta (20%)
- Yellow (0%)
- Black (58%)



- Cyan (73%)
- Magenta (67%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.7316, -1.7445, -8.9019 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 29.7316, -1.7445, -8.9019 by changing the saturation by 10% instead.

■ 29.7316, -1.7445,
-8.9019

■ 29.7316, -1.7445,
-8.9019

■ 134.9741, -7.4689,
-8.4759

■ 21.5337, -1.2909,
-8.6159

■ 48.5690, -2.7788,
-9.2384

■ 14.2684, -0.8848,
-8.2557

■ 59.0803, -3.3527,
-9.2998

■ 7.9259, -0.5503,
-8.2301

■ 70.2563, -3.9614,
-9.2973

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 82.0599, -4.6029,
-9.2356

0.0000, NaN, NaN

■ 94.4591, -5.2758,
-9.1192

0.0000, NaN, NaN

107.4267, -5.9785,

0.0000, NaN, NaN

-8.9517

0.0000, NaN, NaN

120.9387, -6.7099,
-8.7363

■ 29.7316, -1.7445,
-8.9019

■ 29.7316, -1.7445,
-8.9019

■ 27.4746, -1.2252,
-12.5176

■ 32.0721, -2.0414,
-5.4808

■ 25.3100, -0.4450,
-16.3544

■ 34.4856, -2.1470,
-2.2313

■ 23.2508, 0.6376,
-20.4333

■ 36.9653, -2.0888,
0.8703

■ 21.3117, 2.0668,
-24.7669

■ 39.5049, -1.8897,
3.8447

■ 19.5093, 3.8830,
-29.3505

■ 42.0992, -1.5684,
6.7101

■ 17.8546, 6.0912,
-34.1719

■ 44.7438, -1.1407,
9.4822

■ 16.8955, 7.5002,
-37.3087

■ 47.4348, -0.6199,
12.1745

■ 50.1689, -0.0169,
14.7986

■ 52.9432, 0.6589,
17.3645

Harmonies

Analogous

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



29.7322, -6.3143, -7.2154



29.7316, -1.7445, -8.9019



29.7322, 3.1641, -7.4080

Triad

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



29.7322, -1.7448, -8.9013



29.7322, 7.1744, 5.6784



29.7322, -9.2999, 5.8981

Complementary

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



29.7316, -1.7445, -8.9019



33.1491, 0.0937, 10.0638

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.



29.7322, -6.0592, 8.4801



29.7316, -1.7445, -8.9019



29.7322, 3.4532, 8.3686

Square

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



29.7322, -1.7448, -8.9013



29.7322, 8.5121, 1.4687



29.7322, -1.4309, 9.3062



29.7322, -10.4973, 1.7673

Rectangle

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



29.7316, -1.7445, -8.9019



29.7322, 5.9277, -4.9293



29.7322, -1.4309, 9.3062



29.7322, -8.4242, 6.9495

Sweetspot

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



29.7322, -1.7448, -8.9013



46.8862, -2.8394, -1.4206



35.1502, -13.0537, 4.9637



22.5325, -1.3763, -0.8904



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



29.7322, -1.7448, -8.9013



36.9355, -1.7731, -15.6864



26.1042, 5.5634, -14.7880



17.9251, -1.0725, -0.3348



18.6488, 8.7307, -42.1566



40.1048, 24.1863, -102.3388

Inverse Universe

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



28.4616, 11.4906, -0.1651



35.0912, 19.6226, -0.5087



36.9724, -7.1418, 13.3648



17.7081, 0.7351, 0.6587



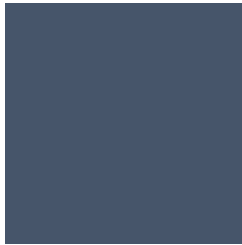
20.0585, 35.4511, 4.4318



45.0954, 79.3546, 12.6481

Previews

White Background



This preview shows how the HunterLab color 29.7316, -1.7445, -8.9019 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 29.7316, -1.7445, -8.9019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

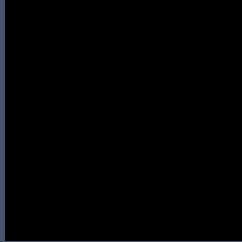
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

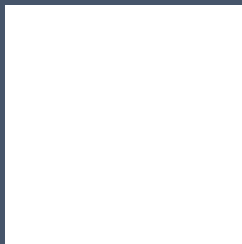
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 29.7316, -1.7445, -8.9019 Background



This preview shows how black text looks on a background with the HunterLab color 29.7316, -1.7445, -8.9019.



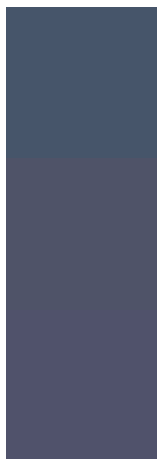
This preview shows how white text looks on a background with the HunterLab color 29.7316, -1.7445, -8.9019.

-8.9019.

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

29.7316, -1.7445, -8.9019

Protanopia

29.7460, 0.8499, -7.7602

Deuteranopia

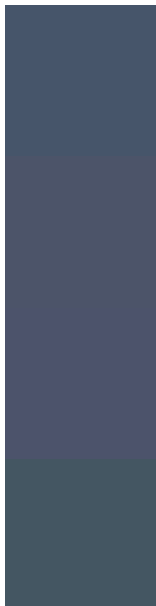
29.6675, 2.1082, -9.4809



Tritanopia

29.6948, -5.4198, -2.9409

Trichromacy



Original Color

29.7316, -1.7445, -8.9019

Protanomaly

29.8280, -0.1316, -8.1877

Deuteranomaly

29.6387, 0.6943, -9.5503

Tritanomaly

29.6080, -4.0886, -4.9666

Monochromacy



Original Color

29.7316, -1.7445, -8.9019

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.5223, -2.0814, -1.7222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.7316, -1.7445, -8.9019 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(70, 85, 106)` looks like.

```
.text, #text, p{  
    color:rgb(70, 85, 106)  
}
```

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(70, 85, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 85, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 29.7316, -1.7445, -8.9019 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(70, 85, 106) }
```


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

```
.border{ border-color:rgb(70, 85, 106) }
```

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

Here you see how a box with a 4 pixel rgb(70, 85, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 85, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 85, 106);  
box-shadow:4px 4px 4px 4px rgb(70, 85,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.7316, -1.7445, -8.9019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 85, 106) }
```

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

```
.background{ background-color: rgb(70, 85,  
106) }
```

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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