

Converting Colors

HunterLab(29.9599, 19.6956,
-11.1547)

Have a look what the booklet for
HunterLab(29.9599, 19.6956,
-11.1547) contains.

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Color

**HunterLab(29.9916, 19.7610,
-10.9037)**

Conversions

Conversions Part 1	
Format	Color
Hex	74446F
RGB	116, 68, 111
RGB Percent	45%, 27%, 44%
CMY	0.5451, 0.7333, 0.5647
CMYK	0.00, 0.41, 0.04, 0.55
HSL	306°, 26%, 36%
HSV	306°, 41%, 45%
XYZ	12.1388, 8.9950, 16.1354
YIQ	87.2540, 14.8050, 23.5490

Conversions

Conversions Part 2

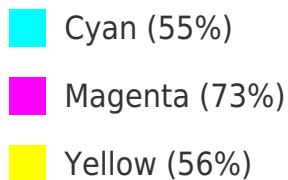
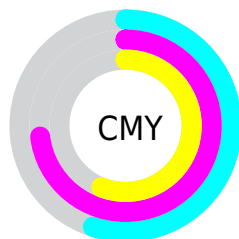
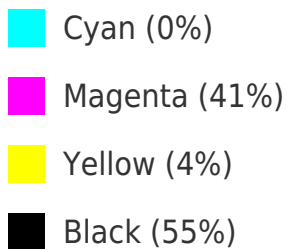
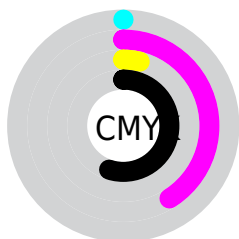
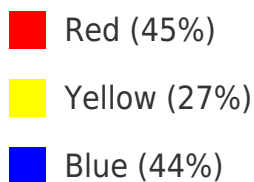
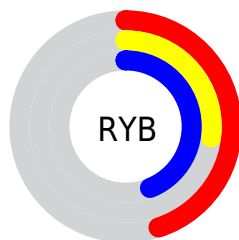
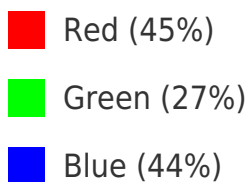
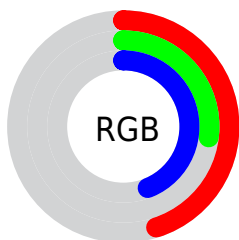
Format	Color
RYB	116, 68, 111
Decimal	7619695
CIELab	35.98, 27.77, -16.22
CIELCh	36, 32.159, 329.702
Yxy	8.9954, 0.3257, 0.2414
Android (android.graphics.Color)	4285809775 (0xFF74446F)
YUV	87.2540, 11.7068, 25.2102
Hunter-Lab	29.9916, 19.7610, -10.9037

Details

The HunterLab color **29.9916, 19.7610, -10.9037** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **37.6843, -19.3748, 12.9636**, and the grayscale version is **30.9203, -1.6498, 1.6800**.

A 20% lighter version of the original color is **48.7872, 21.9492, -11.6630**, and **14.4601, 17.0466, -10.0732** is the 20% darker color. If you saturate the color by 10%, you get **27.7523, 25.0113, -13.8506**, and if you desaturate by 10%, it is **32.5068, 14.3801, -7.7885**.

Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 29.9916, 19.7610, -10.9037 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 29.9916, 19.7610, -10.9037 by changing the saturation by 10% instead.


 29.9916, 19.7610,
-10.9037


 29.9916, 19.7610,
-10.9037


135.4043, 25.4783,
-11.1883


 21.7673, 18.5830,
-10.5430

 48.8752, 21.7062,
-11.4037

 14.4723, 17.2574,
-10.1265


 59.4071, 22.5041,
-11.5477

 8.1333, 16.4343,
-10.0279


 70.6025, 23.2015,
-11.6268

0.0000, INF, -NF

0.0000, NaN, NaN

 82.4244, 23.8085,
-11.6452

0.0000, NaN, NaN

 94.8411, 24.3332,
-11.6071

0.0000, NaN, NaN

0.0000, NaN, NaN

107.8254, 24.7826,

-11.5161

0.0000, NaN, NaN

121.3535, 25.1626,
-11.3756

■ 29.9916, 19.7610,
-10.9037

■ 29.9916, 19.7610,
-10.9037

■ 27.7523, 25.0113,
-13.8506

■ 32.5068, 14.3801,
-7.7885

■ 25.8263, 29.9420,
-16.5071

■ 35.2586, 8.9978,
-4.5949

■ 24.2518, 34.2952,
-18.7159

■ 38.2147, 3.6852,
-1.3777

■ 23.0562, 37.7845,
-20.3132

■ 41.3473, -1.5219,
1.8306

■ 22.2469, 40.1706,
-21.1763

■ 44.6329, -6.6114,
5.0130

■ 21.7044, 41.7665,
-21.6101

■ 48.0525, -11.5841,
8.1624

■ 51.5901, -16.4481,
11.2773

■ 55.2327, -21.2146,
14.3592

■ 58.9695, -25.8959,
17.4113

Harmonies

Analogous

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



29.9923, 10.0462, -22.7047



29.9916, 19.7610, -10.9037



29.9923, 23.6069, 1.5238

Triad

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



29.9923, 19.7599, -10.9029



29.9923, -1.4877, 15.8919



29.9923, -18.3613, -10.6414

Complementary

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



29.9916, 19.7610, -10.9037



37.6843, -19.3748, 12.9636

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.



29.9923, -20.5197, 1.7409



29.9916, 19.7610, -10.9037



29.9923, -11.7056, 14.6814

Square

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



29.9923, 19.7599, -10.9029



29.9923, 10.2732, 14.6299



29.9923, -18.2738, 10.3600



29.9923, -11.8758, -22.5182

Rectangle

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



29.9916, 19.7610, -10.9037



29.9923, 21.9421, 7.8441



29.9923, -18.2738, 10.3600



29.9923, -19.5698, -6.2794

Sweetspot

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



29.9923, 19.7599, -10.9029



50.2923, 5.5333, -2.2219



26.0851, 8.7695, -21.3292



24.3768, 3.0299, -1.2848



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



29.9923, 19.7599, -10.9029



36.8253, 33.0851, -18.3219



29.2217, 16.0456, -0.0956



19.3693, 1.2245, -0.3125



22.9891, 44.2333, -22.8477



50.6756, 97.3890, -49.4674

Inverse Universe

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



29.9923, 19.7599, -10.9029



36.8253, 33.0851, -18.3219



38.1829, -16.4344, 5.7548



19.3693, 1.2245, -0.3125



22.9891, 44.2333, -22.8477



50.6756, 97.3890, -49.4674

Previews

White Background



This preview shows how the HunterLab color 29.9916, 19.7610, -10.9037 looks on a white background.

Color Contrast Check

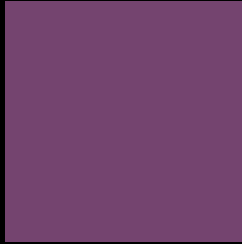
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.9916, 19.7610, -10.9037 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 29.9916, 19.7610, -10.9037 Background



This preview shows how black text looks on a background with the HunterLab color 29.9916, 19.7610, -10.9037.



This preview shows how white text looks on a background with the HunterLab color 29.9916, 19.7610,

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

29.9916, 19.7610, -10.9037

Protanopia

30.2464, 2.6493, -18.0486

Deuteranopia

30.0309, 2.0902, -9.4686



Tritanopia

30.0933, 10.4847, 3.7742

Trichromacy



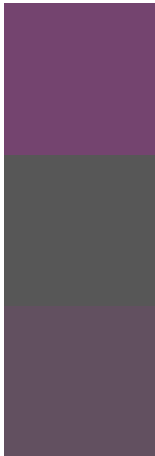
Original Color
29.9916, 19.7610, -10.9037

Protanomaly
29.7580, 8.3792, -16.2895

Deuteranomaly
29.8874, 8.0231, -10.1443

Tritanomaly
29.8342, 13.6982, -1.0461

Monochromacy



Original Color
29.9916, 19.7610, -10.9037

Achromatopsia
30.8719, -1.6472, 1.6773

Achromatomaly
30.2961, 6.0005, -2.8837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9916, 19.7610, -10.9037 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(116, 68, 111)` looks like.

```
.text, #text, p{  
    color:rgb(116, 68, 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(116, 68, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 68, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9916, 19.7610, -10.9037 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(116, 68, 111) }
```


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

```
.border{ border-color:rgb(116, 68, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 68, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 68, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 68, 111);  
box-shadow:4px 4px 4px 4px rgb(116, 68,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.9916, 19.7610, -10.9037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(116, 68, 111) }
```

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

```
.background{ background-color:rgb(116, 68,  
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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