

Converting Colors

HunterLab(29.1026, 10.6477,
-7.2583)

Have a look what the booklet for
HunterLab(29.1026, 10.6477,
-7.2583) contains.

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Color

**HunterLab(29.0409, 10.8670,
-7.5786)**

Conversions

Conversions Part 1

Format	Color
Hex	644966
RGB	100, 73, 102
RGB Percent	39%, 29%, 40%
CMY	0.6078, 0.7137, 0.6000
CMYK	0.02, 0.28, 0.00, 0.60
HSL	296°, 17%, 34%
HSV	296°, 28%, 40%
XYZ	10.0364, 8.4337, 13.6693
YIQ	84.3790, 6.7830, 14.7430

Conversions

Conversions Part 2

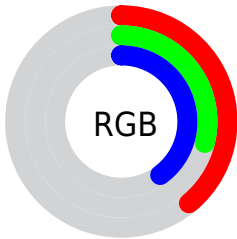
Format	Color
RYB	100, 73, 102
Decimal	6572390
CIELab	34.87, 17.06, -12.44
CIElCh	35, 21.110, 323.908
Yxy	8.4341, 0.3123, 0.2624
Android (android.graphics.Color)	4284762470 (0xFF644966)
YUV	84.3790, 8.6872, 13.6996
Hunter-Lab	29.0409, 10.8670, -7.5786

Details

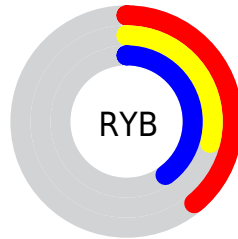
The HunterLab color $29.0409, 10.8670, -7.5786$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $33.8819, -12.6378, 9.6257$, and the grayscale version is $29.8815, -1.5944, 1.6235$.

A 20% lighter version of the original color is $47.7475, 11.6659, -7.7962$, and $13.8255, 9.3369, -6.8176$ is the 20% darker color. If you saturate the color by 10%, you get $26.7618, 15.4846, -11.0880$, and if you desaturate by 10%, it is $31.5064, 6.2828, -4.1316$.

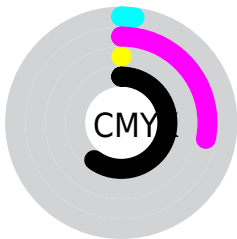
Distribution



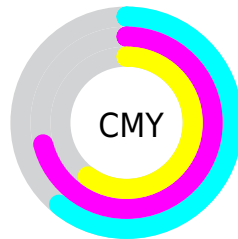
- Red (39%)
- Green (29%)
- Blue (40%)



- Red (39%)
- Yellow (29%)
- Blue (40%)



- Cyan (2%)
- Magenta (28%)
- Yellow (0%)
- Black (60%)



- Cyan (61%)
- Magenta (71%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0409, 10.8670, -7.5786 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 29.0409, 10.8670, -7.5786 by changing the saturation by 10% instead.

■ 29.0409, 10.8670,
-7.5786

■ 29.0409, 10.8670,
-7.5786

■ 133.8276, 12.5309,
-6.6769

■ 20.9140, 10.2207,
-7.3452

■ 47.7548, 11.7945,
-7.8036

■ 13.7291, 9.4224,
-7.0294

■ 58.2107, 12.1111,
-7.8096

■ 7.3434, 9.8041,
-7.3345

■ 69.3349, 12.3452,
-7.7526

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.0892, 12.5055,
-7.6376

0.0000, NaN, NaN

■ 93.4416, 12.5991,
-7.4691

0.0000, NaN, NaN

106.3645, 12.6314,

0.0000, NaN, NaN

-7.2508

0.0000, NaN, NaN

119.8336, 12.6074,
-6.9858

■ 29.0409, 10.8670,
-7.5786

■ 29.0409, 10.8670,
-7.5786

■ 26.7618, 15.4846,
-11.0880

■ 31.5064, 6.2828,
-4.1316

■ 24.6967, 20.0571,
-14.6092

■ 34.1309, 1.7777,
-0.7743

■ 22.8791, 24.4506,
-18.0497

■ 36.8936, -2.6307,
2.4862

■ 21.3424, 28.4731,
-21.2718

■ 39.7770, -6.9387,
5.6518

■ 20.1156, 31.8851,
-24.0978

■ 42.7663, -11.1508,
8.7298

■ 19.2157, 34.4467,
-26.3427

■ 45.8497, -15.2755,
11.7295

■ 18.5234, 36.4181,
-28.1844

■ 49.0171, -19.3228,
14.6608

■ 18.4132, 36.7429,
-28.4874

■ 52.2603, -23.3031,
17.5332

■ 55.5725, -27.2260,
20.3555

Harmonies

Analogous

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



29.0415, 4.4441, -13.7178



29.0409, 10.8670, -7.5786



29.0415, 13.9971, 0.1072

Triad

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



29.0415, 10.8662, -7.5779



29.0415, -0.0254, 12.0771



29.0415, -13.4494, -4.4580

Complementary

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



29.0409, 10.8670, -7.5786



33.8819, -12.6378, 9.6257

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.



29.0415, -14.3901, 2.9811



29.0409, 10.8670, -7.5786



29.0415, -7.0963, 11.4332

Square

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



29.0415, 10.8662, -7.5779



29.0415, 7.3164, 10.5303



29.0415, -12.1792, 8.4782



29.0415, -9.4678, -11.6239

Rectangle

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



29.0409, 10.8670, -7.5786



29.0415, 13.5935, 4.6501



29.0415, -12.1792, 8.4782



29.0415, -14.1140, -1.8650

Sweetspot

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



29.0415, 10.8662, -7.5779



44.9040, 2.8440, -1.3891



27.3223, 2.4306, -10.3999



21.6258, 1.6890, -0.9032



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



29.0415, 10.8662, -7.5779



36.4532, 18.3941, -13.0723



28.8566, 9.5291, -1.8886



16.9703, 0.9969, -0.4678



20.8513, 41.6172, -32.3287



47.4565, 94.8108, -74.2950

Inverse Universe

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



28.4574, 7.4823, 3.7968



35.5009, 12.9526, 5.7138



34.0244, -11.5800, 5.7559



16.8797, 0.4556, 1.2385



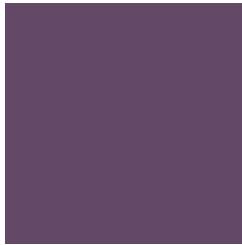
19.0925, 32.7874, 11.6331



43.5443, 74.6618, 27.4332

Previews

White Background



This preview shows how the HunterLab color 29.0409, 10.8670, -7.5786 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 29.0409, 10.8670, -7.5786 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

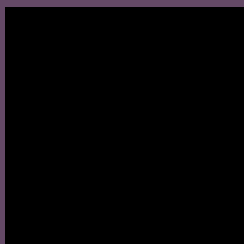
Any Text WCAG AA × Fail

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 29.0409, 10.8670, -7.5786 Background



This preview shows how black text looks on a background with the HunterLab color 29.0409, 10.8670, -7.5786.



This preview shows how white text looks on a background with the HunterLab color 29.0409, 10.8670, -7.5786.

-7.5786.

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

29.0409, 10.8670, -7.5786

Protanopia

29.0920, 1.5547, -10.9606

Deuteranopia

29.0280, 2.1519, -7.2227



Tritanopia

29.1096, 5.1353, 1.3588

Trichromacy



Original Color

29.0409, 10.8670, -7.5786

Protanomaly

28.9382, 4.7623, -10.0224

Deuteranomaly

28.8480, 5.3738, -7.4341

Tritanomaly

29.1612, 6.9163, -1.5766

Monochromacy



Original Color

29.0409, 10.8670, -7.5786

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.4386, 2.8926, -1.7433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0409, 10.8670, -7.5786 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(100, 73, 102)` looks like.

```
.text, #text, p{  
    color:rgb(100, 73, 102)  
}
```

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(100, 73, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 73, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0409, 10.8670, -7.5786 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(100, 73, 102) }
```


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

```
.border{ border-color:rgb(100, 73, 102) }
```

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

Here you see how a box with a 4 pixel rgb(100, 73, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 73, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 73, 102);  
box-shadow:4px 4px 4px 4px rgb(100, 73,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.0409, 10.8670, -7.5786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 73, 102) }
```

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

```
.background{ background-color: rgb(100, 73,  
102) }
```

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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