

Converting Colors

HunterLab(29.0913, -7.3697,
5.3018)

Have a look what the booklet for
HunterLab(29.0913, -7.3697, 5.3018)
contains.

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Color

**HunterLab(29.0913, -7.3697,
5.3018)**

Conversions

Conversions Part 1

Format	Color
Hex	475648
RGB	71, 86, 72
RGB Percent	28%, 34%, 28%
CMY	0.7216, 0.6627, 0.7176
CMYK	0.17, 0.00, 0.16, 0.66
HSL	124°, 10%, 31%
HSV	124°, 17%, 34%
XYZ	7.0960, 8.4630, 7.3904
YIQ	79.9190, -4.4460, -7.5340

Conversions

Conversions Part 2

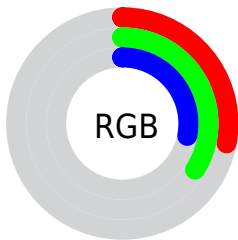
Format	Color
R_{YB}	71, 85, 86
Decimal	4675144
CIE Lab	34.93, -8.99, 6.23
CIE LCh	35, 10.933, 145.281
Yxy	8.4634, 0.3092, 0.3688
Android (android.graphics.Color)	4282865224 (0xFF475648)
YUV	79.9190, -3.9041, -7.8220
Hunter-Lab	29.0913, -7.3697, 5.3018

Details

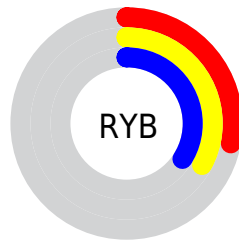
The HunterLab color **29.0913, -7.3697, 5.3018** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **26.7226, 4.8763, -2.5176**, and the grayscale version is **28.3092, -1.5105, 1.5381**.

A 20% lighter version of the original color is **47.9139, -9.5641, 7.3687**, and **13.8116, -5.2147, 3.4294** is the 20% darker color. If you saturate the color by 10%, you get **28.3952, -10.3118, 7.1967**, and if you desaturate by 10%, it is **29.8725, -4.1653, 3.2605**.

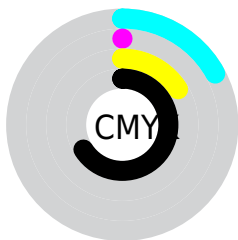
Distribution



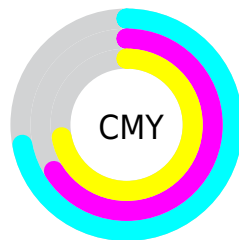
- Red (28%)
- Green (34%)
- Blue (28%)



- Red (28%)
- Yellow (33%)
- Blue (34%)



- Cyan (17%)
- Magenta (0%)
- Yellow (16%)
- Black (66%)



- Cyan (72%)
- Magenta (66%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0913, -7.3697, 5.3018 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 29.0913, -7.3697, 5.3018 by changing the saturation by 10% instead.

■ 29.0913, -7.3697,
5.3018

■ 29.0913, -7.3697,
5.3018

■ 133.9115,
-17.0866, 13.7663

■ 20.9592, -6.2810,
4.4157

■ 47.8142, -9.4986,
7.0815

■ 13.7683, -5.1476,
3.5135

■ 58.2742, -10.5579,
7.9869

■ 7.3876, -5.6949,
3.8958

■ 69.4022, -11.6215,
8.9069

0.0000, NaN, NaN

■ 81.1601, -12.6924,
9.8432

0.0000, NaN, NaN

■ 93.5160, -13.7731,
10.7967

0.0000, NaN, NaN

106.4421,

0.0000, NaN, NaN

-14.8649, 11.7682

0.0000, NaN, NaN

119.9144,
-15.9692, 12.7580

■ 29.0913, -7.3697,
5.3018

■ 29.0913, -7.3697,
5.3018

■ 28.3952, -10.3118,
7.1967

■ 29.8725, -4.1653,
3.2605

■ 27.7843, -12.9596,
8.9243

■ 30.7342, -0.7288,
1.0921

■ 27.2600, -15.2868,
10.4668

■ 31.6740, 2.9075,
-1.1834

■ 26.8222, -17.2726,
11.8089

■ 32.6882, 6.7134,
-3.5472

■ 26.4695, -18.9039,
12.9398

■ 33.7732, 10.6610,
-5.9827

■ 26.1986, -20.1779,
13.8543

■ 34.9250, 14.7251,
-8.4749

■ 26.0049, -21.1036,
14.5536

■ 36.1398, 18.8840,
-11.0111

■ 25.8595, -21.7980,
15.0403

■ 37.4137, 23.1187,
-13.5805

■ 25.8234, -21.9698,
15.1496

■ 38.7433, 27.4136,
-16.1741

Harmonies

Analogous

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



29.0919, -4.6365, 7.2392



29.0913, -7.3697, 5.3018



29.0919, -8.5442, 2.1547

Triad

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



29.0919, -7.3703, 5.3022



29.0919, -2.1580, -6.3108



29.0919, 5.4187, 4.4228

Complementary

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



29.0913, -7.3697, 5.3018



26.7226, 4.8763, -2.5176

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.



29.0919, 6.1660, 1.0006



29.0913, -7.3697, 5.3018



29.0919, 1.6628, -5.5002

Square

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



29.0919, -7.3703, 5.3022



29.0919, -5.6357, -4.7925



29.0919, 4.7589, -2.7017



29.0919, 2.7663, 6.7795

Rectangle

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



29.0913, -7.3697, 5.3018



29.0919, -8.3309, -0.3266



29.0919, 4.7589, -2.7017



29.0919, 5.9067, 3.3724

Sweetspot

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



29.0919, -7.3703, 5.3022



39.7414, -4.4989, 3.6723



30.0898, -3.8079, 6.7281



19.6072, -2.3133, 1.8715



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



29.0919, -7.3703, 5.3022



38.0529, -11.4481, 8.1037



29.2638, -6.3974, 2.8359



15.2756, -2.3663, 1.8184



32.4837, -27.6828, 19.1574



76.9573, -65.8223, 45.9015

Inverse Universe

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



26.7226, 4.8763, -2.5176



34.1791, 8.5949, -4.6911



26.5171, 3.7949, 0.3947



14.6563, 0.8308, -0.2237



20.1279, 39.0370, -22.3987



47.6514, 92.3328, -52.3736

Previews

White Background



This preview shows how the HunterLab color 29.0913, -7.3697, 5.3018 looks on a white background.

Color Contrast Check

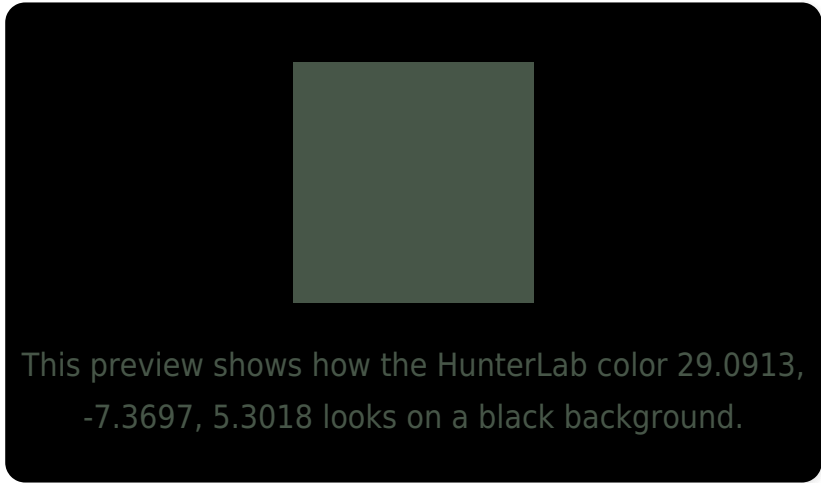
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

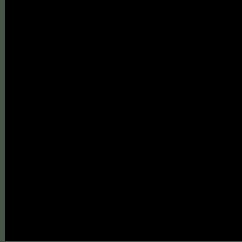
Any Text WCAG AA × Fail

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 29.0913, -7.3697, 5.3018 Background



This preview shows how black text looks on a background with the HunterLab color 29.0913, -7.3697, 5.3018.

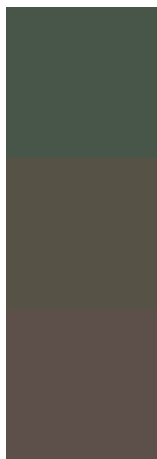


This preview shows how white text looks on a background with the HunterLab color 29.0913, -7.3697, 5.3018.

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

29.0913, -7.3697, 5.3018

Protanopia

29.0779, -2.0190, 6.0676

Deuteranopia

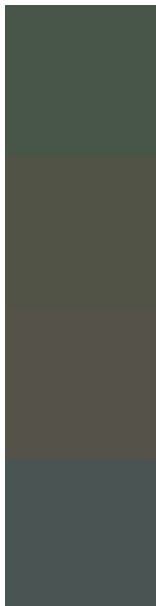
28.9830, 1.7080, 4.9945



Tritanopia

28.9492, -2.7960, -2.0213

Trichromacy



Original Color

29.0913, -7.3697, 5.3018

Protanomaly

28.9668, -3.7117, 5.5827

Deuteranomaly

29.0636, -1.9352, 5.0161

Tritanomaly

28.9511, -4.5501, 1.0003

Monochromacy



Original Color

29.0913, -7.3697, 5.3018

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.5450, -3.5707, 2.9433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0913, -7.3697, 5.3018 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(71, 86, 72)` looks like.

```
.text, #text, p{  
    color:rgb(71, 86, 72)  
}
```

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(71, 86, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 86, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0913, -7.3697, 5.3018 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(71, 86, 72) }
```


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

```
.border{ border-color:rgb(71, 86, 72) }
```

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

Here you see how a box with a 4 pixel rgb(71, 86, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 86, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 86, 72);  
box-shadow:4px 4px 4px 4px rgb(71, 86, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.0913, -7.3697, 5.3018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 86, 72) }
```

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

```
.background{ background-color: rgb(71, 86,  
72) }
```

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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