

Converting Colors

HunterLab(29.0282, -2.3542,
4.7255)

Have a look what the booklet for
HunterLab(29.0282, -2.3542, 4.7255)
contains.

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Color

**HunterLab(29.0066, -2.0883,
4.5948)**

Conversions

Conversions Part 1

Format	Color
Hex	54524A
RGB	84, 82, 74
RGB Percent	33%, 32%, 29%
CMY	0.6706, 0.6784, 0.7098
CMYK	0.00, 0.02, 0.12, 0.67
HSL	48°, 6%, 31%
HSV	48°, 12%, 33%
XYZ	7.9095, 8.4138, 7.6858
YIQ	81.6860, 3.7600, -2.0640

Conversions

Conversions Part 2

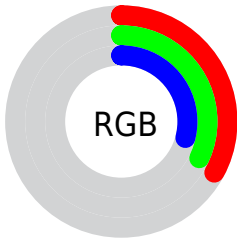
Format	Color
R_YB	77, 84, 74
Decimal	5526090
CIE Lab	34.83, -0.80, 4.98
CIE LCh	35, 5.048, 99.164
Yxy	8.4142, 0.3294, 0.3504
Android (android.graphics.Color)	4283716170 (0xFF54524A)
YUV	81.6860, -3.7892, 2.0294
Hunter-Lab	29.0066, -2.0883, 4.5948

Details

The HunterLab color **29.0066, -2.0883, 4.5948** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **26.9532, -0.7520, -1.8553**, and the grayscale version is **28.9466, -1.5445, 1.5727**.

A 20% lighter version of the original color is **47.6770, -2.8541, 6.0252**, and **13.5949, -1.0419, 3.0020** is the 20% darker color. If you saturate the color by 10%, you get **28.3872, -2.3899, 6.8134**, and if you desaturate by 10%, it is **29.6503, -1.6790, 2.1181**.

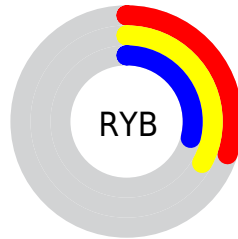
Distribution



 Red (33%)

 Green (32%)

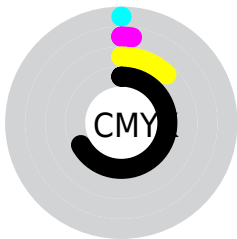
 Blue (29%)



 Red (30%)

 Yellow (33%)

 Blue (29%)

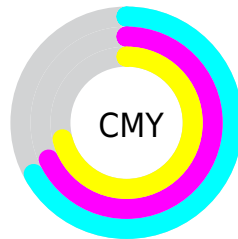


 Cyan (0%)

 Magenta (2%)

 Yellow (12%)

 Black (67%)



 Cyan (67%)

 Magenta (68%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0066, -2.0883, 4.5948 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 29.0066, -2.0883, 4.5948 by changing the saturation by 10% instead.

■ 29.0066, -2.0883,
4.5948

■ 29.0066, -2.0883,
4.5948

■ 133.7706, -8.0454,
12.4903

■ 20.8833, -1.5987,
3.8019

■ 47.7143, -3.1863,
6.2164

■ 13.7023, -1.1512,
3.0078

■ 58.1675, -3.7884,
7.0522

■ 7.3132, -0.8696,
3.2227

■ 69.2890, -4.4235,
7.9074

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.0409, -5.0901,
8.7827

0.0000, NaN, NaN

■ 93.3910, -5.7867,
9.6786

0.0000, NaN, NaN

106.3116, -6.5122,

0.0000, NaN, NaN

10.5952

0.0000, NaN, NaN

119.7786, -7.2654,
11.5325

■ 29.0066, -2.0883,
4.5948

■ 29.0066, -2.0883,
4.5948

■ 28.3872, -2.3899,
6.8134

■ 29.6503, -1.6790,
2.1181

■ 27.7906, -2.5791,
8.7648

■ 30.3158, -1.1626,
-0.6090

■ 27.2176, -2.6549,
10.4431

■ 31.0034, -0.5434,
-3.5762

■ 26.6685, -2.6166,
11.8443

■ 31.7124, 0.1749,
-6.7732

■ 26.1433, -2.4647,
12.9670

■ 32.4422, 0.9883,
-10.1893

■ 25.6416, -2.2010,
13.8136

■ 33.1923, 1.8928,
-13.8137

■ 25.1632, -1.8292,
14.3908

■ 33.9621, 2.8842,
-17.6359

■ 24.7057, -1.3626,
14.7311

■ 34.7508, 3.9585,
-21.6453

■ 24.3408, -0.9711,
14.9817

■ 35.5579, 5.1116,
-25.8318

Harmonies

Analogous

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



29.0072, -0.3295, 4.4432



29.0066, -2.0883, 4.5948



29.0072, -3.6664, 3.9774

Triad

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



29.0072, -2.0891, 4.5952



29.0072, -4.1398, -0.5398



29.0072, 1.6987, 0.4043

Complementary

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



29.0066, -2.0883, 4.5948



26.9532, -0.7520, -1.8553

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.



29.0072, 0.6303, -1.0436



29.0066, -2.0883, 4.5948



29.0072, -2.7493, -1.6110

Square

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



29.0072, -2.0891, 4.5952



29.0072, -4.8316, 1.0588



29.0072, -1.0056, -1.8006



29.0072, 1.8858, 2.0896

Rectangle

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



29.0066, -2.0883, 4.5948



29.0072, -4.4126, 3.1890



29.0072, -1.0056, -1.8006



29.0072, 1.4296, -0.1291

Sweetspot

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



29.0072, -2.0891, 4.5952



38.9961, -2.3525, 3.5601



27.0265, 1.6410, 1.6822



19.7163, -1.2063, 1.8920



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.



29.0072, -2.0891, 4.5952



38.1243, -2.8777, 6.8633



29.2993, -3.7551, 4.8781



14.5454, -0.9803, 1.9048



30.4364, -0.9694, 18.7378



72.2131, -0.8362, 44.4827

Inverse Universe

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



26.9532, -0.7520, -1.8553



34.8296, -0.7289, -3.4931



26.6751, 0.8943, -2.1902



13.7969, -0.4940, -0.4436



12.4220, 18.3947, -55.2353



27.9501, 50.4858, -143.9195

Previews

White Background



This preview shows how the HunterLab color 29.0066, -2.0883, 4.5948 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 29.0066, -2.0883, 4.5948 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

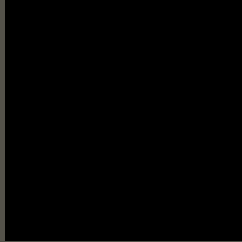
Any Text WCAG AA × Fail

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 29.0066, -2.0883, 4.5948 Background



This preview shows how black text looks on a background with the HunterLab color 29.0066, -2.0883, 4.5948.



This preview shows how white text looks on a background with the HunterLab color 29.0066, -2.0883,

4.5948.

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

29.0066, -2.0883, 4.5948

Protanopia

29.0866, -1.8090, 4.6855

Deuteranopia

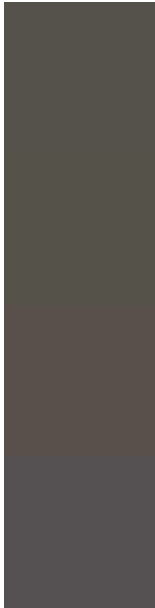
28.9401, 1.6565, 4.2242



Tritanopia

28.9614, 1.0043, -0.1603

Trichromacy



Original Color

29.0066, -2.0883, 4.5948

Protanomaly

29.0866, -1.8090, 4.6855

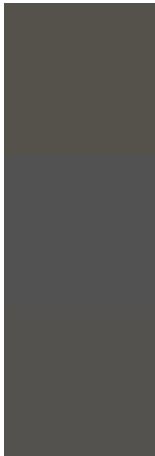
Deuteranomaly

28.9295, 0.3296, 4.1895

Tritanomaly

29.0265, -0.2977, 1.5753

Monochromacy



Original Color

29.0066, -2.0883, 4.5948

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.0484, -1.7009, 2.7716

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0066, -2.0883, 4.5948 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(84, 82, 74)` looks like.

```
.text, #text, p{  
  color:rgb(84, 82, 74)  
}
```

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(84, 82, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 82, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0066, -2.0883, 4.5948 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(84, 82, 74) }
```


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

```
.border{ border-color:rgb(84, 82, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 82, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 82, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 82, 74);  
box-shadow:4px 4px 4px 4px rgb(84, 82, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.0066, -2.0883, 4.5948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 82, 74) }
```

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

```
.background{ background-color: rgb(84, 82,  
74) }
```

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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