

Converting Colors

HunterLab(29.0641, -5.1286,
6.4068)

Have a look what the booklet for
HunterLab(29.0641, -5.1286, 6.4068)
contains.

HunterLab(29.0389, -4.9070, 6.3123)	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(29.0389, -4.9070,
6.3123)**

Conversions

Conversions Part 1

Format	Color
Hex	4F5445
RGB	79, 84, 69
RGB Percent	31%, 33%, 27%
CMY	0.6902, 0.6706, 0.7294
CMYK	0.06, 0.00, 0.18, 0.67
HSL	80°, 10%, 30%
HSV	80°, 18%, 33%
XYZ	7.4689, 8.4326, 6.8642
YIQ	80.7950, 1.8350, -5.7250

Conversions

Conversions Part 2

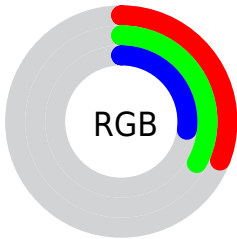
Format	Color
RYB	69, 84, 74
Decimal	5198917
CIELab	34.87, -5.10, 8.11
CIElCh	35, 9.575, 122.164
Yxy	8.4329, 0.3281, 0.3704
Android (android.graphics.Color)	4283388997 (0xFF4F5445)
YUV	80.7950, -5.8149, -1.5742
Hunter-Lab	29.0389, -4.9070, 6.3123

Details

The HunterLab color **29.0389, -4.9070, 6.3123** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **25.2039, 2.3008, -4.1611**, and the grayscale version is **28.6312, -1.5277, 1.5556**.

A 20% lighter version of the original color is **47.5906, -6.3913, 8.2462**, and **13.7220, -3.1339, 4.1780** is the 20% darker color. If you saturate the color by 10%, you get **28.6676, -6.5921, 8.5349**, and if you desaturate by 10%, it is **29.4405, -3.0971, 3.7971**.

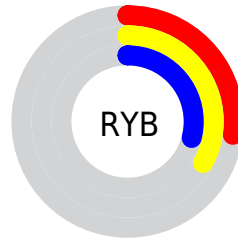
Distribution



Red (31%)

Green (33%)

Blue (27%)



Red (27%)

Yellow (33%)

Blue (29%)

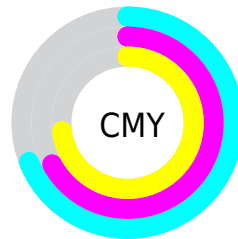


Cyan (6%)

Magenta (0%)

Yellow (18%)

Black (67%)



Cyan (69%)

Magenta (67%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.0389, -4.9070, 6.3123 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 29.0389, -4.9070, 6.3123 by changing the saturation by 10% instead.

■ 29.0389, -4.9070,
6.3123

■ 29.0389, -4.9070,
6.3123

■ 133.8243,
-12.8176, 15.6482

■ 20.9122, -4.1085,
5.2817

■ 47.7524, -6.5388,
8.3361

■ 13.7275, -3.3086,
4.2108

■ 58.2082, -7.3782,
9.3482

■ 7.3417, -3.4174,
4.9759

■ 69.3322, -8.2359,
10.3674

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.0864, -9.1128,
11.3969

0.0000, NaN, NaN

■ 93.4387, -10.0093,
12.4385

0.0000, NaN, NaN

106.3614,

0.0000, NaN, NaN

-10.9256, 13.4937

0.0000, NaN, NaN

119.8304,
-11.8617, 14.5634

■ 29.0389, -4.9070,
6.3123

■ 29.0389, -4.9070,
6.3123

■ 28.6676, -6.5921,
8.5349

■ 29.4405, -3.0971,
3.7971

■ 28.3246, -8.1465,
10.4608

■ 29.8704, -1.1651,
0.9935

■ 28.0103, -9.5681,
12.0901

■ 30.3289, 0.8830,
-2.0905

■ 27.7243, -10.8555,
13.4261

■ 30.8158, 3.0412,
-5.4457

■ 27.4660, -12.0090,
14.4759

■ 31.3306, 5.3032,
-9.0619

■ 27.2344, -13.0307,
15.2511

■ 31.8729, 7.6626,
-12.9275

■ 27.0282, -13.9250,
15.7684

■ 32.4419, 10.1127,
-17.0306

■ 26.8382, -14.7453,
16.1653

■ 33.0372, 12.6471,
-21.3586

■ 26.7985, -14.9182,
16.2519

■ 33.6579, 15.2594,
-25.8989

Harmonies

Analogous

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



29.0395, -1.7944, 7.0711



29.0389, -4.9070, 6.3123



29.0395, -7.0410, 4.3040

Triad

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



29.0395, -4.9077, 6.3127



29.0395, -4.5038, -4.3897



29.0395, 5.1842, 1.8116

Complementary

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



29.0389, -4.9070, 6.3123



25.2039, 2.3008, -4.1611

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.



29.0395, 4.3797, -1.4348



29.0389, -4.9070, 6.3123



29.0395, -1.3069, -5.2484

Square

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



29.0395, -4.9077, 6.3127



29.0395, -6.8153, -1.8815



29.0395, 1.9654, -4.1119



29.0395, 4.1172, 4.6629

Rectangle

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



29.0389, -4.9070, 6.3123



29.0395, -7.6725, 2.4054



29.0395, 1.9654, -4.1119



29.0395, 5.1236, 0.7311

Sweetspot

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



29.0395, -4.9077, 6.3127



39.0594, -3.4231, 4.0604



26.8557, 0.7212, 4.1308



19.7592, -1.7872, 2.1336



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.



29.0395, -4.9077, 6.3127



38.1859, -7.3677, 9.5258



28.5119, -6.8225, 5.7413



14.6419, -1.6189, 1.9995



33.6190, -18.9619, 20.3839



80.4229, -46.7943, 48.7370

Inverse Universe

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



25.2039, 2.3008, -4.1611



32.0459, 4.1900, -7.2889



25.8225, 4.3390, -3.2715



13.7043, 0.1392, -0.5500



11.6857, 28.6608, -59.4924



27.2437, 68.0510, -148.2480

Previews

White Background



This preview shows how the HunterLab color 29.0389, -4.9070, 6.3123 looks on a white background.

Color Contrast Check

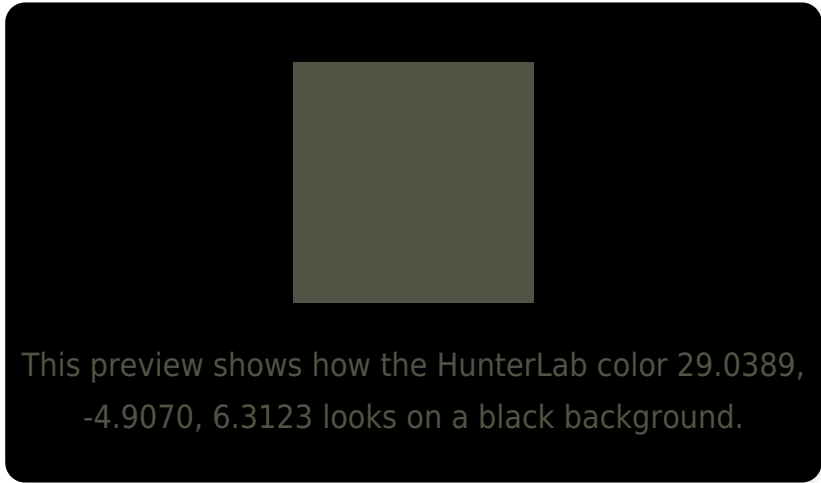
Large Text (above 18pt) WCAG AA ✓ Pass

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

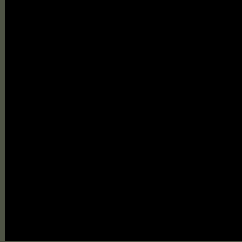
Any Text WCAG AA × Fail

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 29.0389, -4.9070, 6.3123 Background



This preview shows how black text looks on a background with the HunterLab color 29.0389, -4.9070, 6.3123.

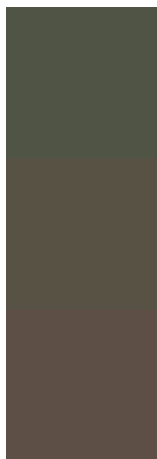


This preview shows how white text looks on a background with the HunterLab color 29.0389, -4.9070,

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

29.0389, -4.9070, 6.3123

Protanopia

29.1173, -1.9665, 6.7716

Deuteranopia

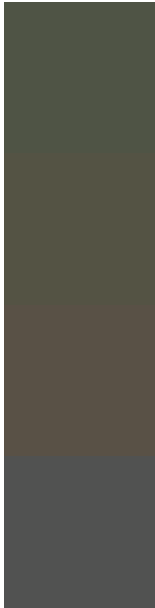
29.0066, 1.6535, 6.0590



Tritanopia

28.9539, -0.2179, -1.0683

Trichromacy



Original Color

29.0389, -4.9070, 6.3123

Protanomaly

29.1353, -3.2437, 6.7673

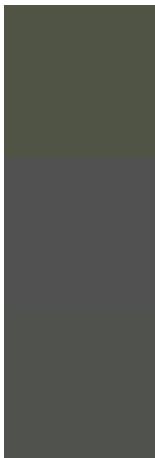
Deuteranomaly

29.0704, -0.7212, 6.0827

Tritanomaly

28.9448, -1.9604, 1.8555

Monochromacy



Original Color

29.0389, -4.9070, 6.3123

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.7678, -2.7829, 3.2074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.0389, -4.9070, 6.3123 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(79, 84, 69)` looks like.

```
.text, #text, p{  
    color:rgb(79, 84, 69)  
}
```

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(79, 84, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 84, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 29.0389, -4.9070, 6.3123 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(79, 84, 69) }
```


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

```
.border{ border-color:rgb(79, 84, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 84, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 84, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 84, 69);  
box-shadow:4px 4px 4px 4px rgb(79, 84, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.0389, -4.9070, 6.3123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 84, 69) }
```

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

```
.background{ background-color: rgb(79, 84,  
69) }
```

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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