

Converting Colors

HunterLab(29.4835, -10.4251,
6.2662)

Have a look what the booklet for
HunterLab(29.4835, -10.4251,
6.2662) contains.

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Color

**HunterLab(29.4566,
-10.3900, 6.3064)**

Conversions

Conversions Part 1

Format	Color
Hex	405946
RGB	64, 89, 70
RGB Percent	25%, 35%, 27%
CMY	0.7490, 0.6510, 0.7255
CMYK	0.28, 0.00, 0.21, 0.65
HSL	134°, 16%, 30%
HSV	134°, 28%, 35%
XYZ	6.7922, 8.6769, 7.1111
YIQ	79.3590, -8.8010, -11.2090

Conversions

Conversions Part 2

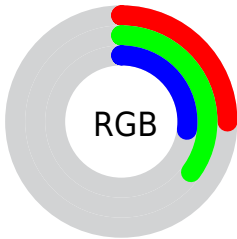
Format	Color
RYB	64, 84, 89
Decimal	4217158
CIELab	35.36, -13.87, 8.00
CIELCh	35, 16.011, 150.019
Yxy	8.6773, 0.3008, 0.3843
Android (android.graphics.Color)	4282407238 (0xFF405946)
YUV	79.3590, -4.6140, -13.4698
Hunter-Lab	29.4566, -10.3900, 6.3064

Details

The HunterLab color $29.4566, -10.3900, 6.3064$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $25.3285, 8.6350, -3.3989$, and the grayscale version is $28.1104, -1.4999, 1.5273$.

A 20% lighter version of the original color is $48.1850, -13.2546, 8.3698$, and $13.9843, -7.2382, 4.0941$ is the 20% darker color. If you saturate the color by 10%, you get $28.8473, -13.0010, 7.8113$, and if you desaturate by 10%, it is $30.1499, -7.5071, 4.7251$.

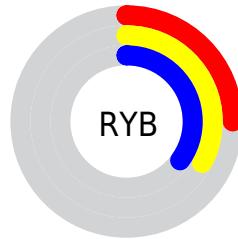
Distribution



Red (25%)

Green (35%)

Blue (27%)



Red (25%)

Yellow (33%)

Blue (35%)

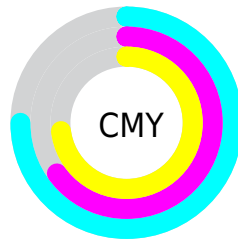


Cyan (28%)

Magenta (0%)

Yellow (21%)

Black (65%)



Cyan (75%)

Magenta (65%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4566, -10.3900, 6.3064 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 29.4566, -10.3900, 6.3064 by changing the saturation by 10% instead.

■ 29.4566, -10.3900,
6.3064

■ 29.4566, -10.3900,
6.3064

■ 134.5183,
-22.4170, 15.5971

■ 21.2868, -8.9275,
5.2851

■ 48.2451, -13.1575,
8.3160

■ 14.0534, -7.3630,
4.2263

■ 58.7344, -14.4985,
9.3224

■ 7.6998, -8.2598,
4.7264

■ 69.8898, -15.8253,
10.3366

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.6739, -17.1442,
11.3614

0.0000, NaN, NaN

■ 94.0545, -18.4598,
12.3987

0.0000, NaN, NaN

■ 107.0044,

0.0000, NaN, NaN

-19.7755, 13.4499

0.0000, NaN, NaN

120.4994,
-21.0939, 14.5158

■ 29.4566, -10.3900,
6.3064

■ 29.4566, -10.3900,
6.3064

■ 28.8473, -13.0010,
7.8113

■ 30.1499, -7.5071,
4.7251

■ 28.3209, -15.3143,
9.2232

■ 30.9237, -4.3781,
3.0818

■ 27.8778, -17.3111,
10.5274

■ 31.7762, -1.0324,
1.3917

■ 27.5166, -18.9792,
11.7104

■ 32.7045, 2.5013,
-0.3319

■ 27.2343, -20.3149,
12.7610

■ 33.7055, 6.1953,
-2.0768

■ 27.0265, -21.3252,
13.6707

■ 34.7756, 10.0240,
-3.8329

■ 26.8636, -22.1270,
14.4170

■ 35.9114, 13.9643,
-5.5915

■ 26.8339, -22.2718,
14.5385

■ 37.1091, 17.9957,
-7.3457

■ 38.3653, 22.1006,
-9.0900

Harmonies

Analogous

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



29.4572, -6.8047, 9.2102



29.4566, -10.3900, 6.3064



29.4572, -11.6524, 1.6000

Triad

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



29.4572, -10.3905, 6.3067



29.4572, -1.5698, -10.6905



29.4572, 8.4168, 6.3116

Complementary

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



29.4566, -10.3900, 6.3064



25.3285, 8.6350, -3.3989

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.



29.4572, 10.0745, 1.6068



29.4566, -10.3900, 6.3064



29.4572, 4.0507, -8.8004

Square

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



29.4572, -10.3905, 6.3067



29.4572, -6.7990, -8.8049



29.4572, 8.4209, -4.0315



29.4572, 4.0441, 9.2126

Rectangle

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



29.4566, -10.3900, 6.3064



29.4572, -11.0859, -2.1512



29.4572, 8.4209, -4.0315



29.4572, 9.3241, 4.9208

Sweetspot

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



29.4572, -10.3905, 6.3067



40.3984, -5.7902, 4.0629



30.5972, -6.4070, 9.3425



20.2763, -3.1458, 2.1645



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



29.4572, -10.3905, 6.3067



37.9310, -16.0009, 9.6270



29.7479, -8.7197, 2.1343



15.2922, -2.2738, 1.5808



32.5723, -27.1278, 17.8486



77.1209, -64.7958, 43.4810

Inverse Universe

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



25.3285, 8.6350, -3.3989



31.2862, 14.7030, -5.9892



24.9829, 6.8665, 1.4996



14.6376, 0.7305, 0.0417



19.3185, 36.1896, -11.5941



45.6295, 85.2124, -25.3249

Previews

White Background



This preview shows how the HunterLab color 29.4566, -10.3900, 6.3064 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

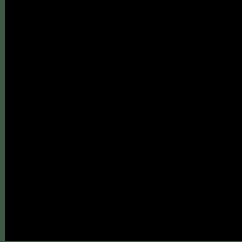
Any Text WCAG AA × Fail

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 29.4566, -10.3900, 6.3064 Background



This preview shows how black text looks on a background with the HunterLab color 29.4566, -10.3900, 6.3064.



This preview shows how white text looks on a background with the HunterLab color 29.4566,

-10.3900, 6.3064.

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

29.4566, -10.3900, 6.3064

Protanopia

29.4389, -2.2171, 7.4065

Deuteranopia

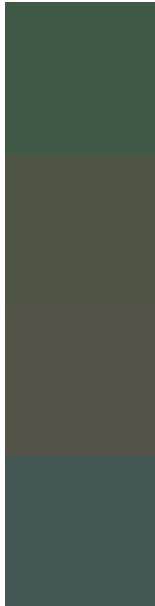
29.3906, 1.7549, 5.7732



Tritanopia

29.4531, -4.9531, -2.7847

Trichromacy



Original Color

29.4566, -10.3900, 6.3064

Protanomaly

29.2859, -5.4375, 6.8788

Deuteranomaly

29.1998, -2.8874, 5.8379

Tritanomaly

29.4373, -6.8703, 0.7089

Monochromacy



Original Color

29.4566, -10.3900, 6.3064

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.5730, -4.8870, 3.3330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4566, -10.3900, 6.3064 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(64, 89, 70)` looks like.

```
.text, #text, p{  
    color:rgb(64, 89, 70)  
}
```

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(64, 89, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 89, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4566, -10.3900, 6.3064 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(64, 89, 70) }
```


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

```
.border{ border-color:rgb(64, 89, 70) }
```

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

Here you see how a box with a 4 pixel rgb(64, 89, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 89, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 89, 70);  
box-shadow:4px 4px 4px 4px rgb(64, 89, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.4566, -10.3900, 6.3064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 89, 70) }
```

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

```
.background{ background-color: rgb(64, 89,  
70) }
```

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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