

Converting Colors

HunterLab(29.6851, -6.2262,
3.0245)

Have a look what the booklet for
HunterLab(29.6851, -6.2262, 3.0245)
contains.

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Color

**HunterLab(29.6851, -6.2262,
3.0245)**

Conversions

Conversions Part 1

Format	Color
Hex	495750
RGB	73, 87, 80
RGB Percent	29%, 34%, 31%
CMY	0.7137, 0.6588, 0.6863
CMYK	0.16, 0.00, 0.08, 0.66
HSL	150°, 9%, 31%
HSV	150°, 16%, 34%
XYZ	7.6038, 8.8121, 8.8895
YIQ	82.0160, -6.0970, -5.1450

Conversions

Conversions Part 2

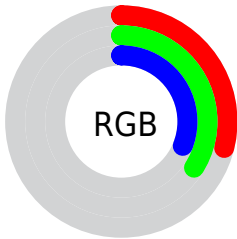
Format	Color
R_YB	73, 82, 87
Decimal	4806480
CIE Lab	35.62, -7.06, 2.24
CIE LCh	36, 7.402, 162.410
Yxy	8.8124, 0.3005, 0.3482
Android (android.graphics.Color)	4282996560 (0xFF495750)
YUV	82.0160, -0.9939, -7.9070
Hunter-Lab	29.6851, -6.2262, 3.0245

Details

The HunterLab color **29.6851, -6.2262, 3.0245** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.1491, 3.5181, 0.2156**, and the grayscale version is **29.0590, -1.5505, 1.5788**.

A 20% lighter version of the original color is **48.5941, -8.1426, 4.4607**, and **14.2987, -4.3859, 1.8131** is the 20% darker color. If you saturate the color by 10%, you get **29.0410, -8.8123, 3.9111**, and if you desaturate by 10%, it is **30.4020, -3.4373, 2.1750**.

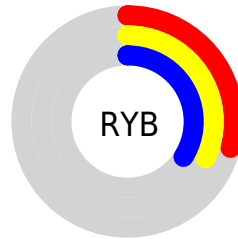
Distribution



Red (29%)

Green (34%)

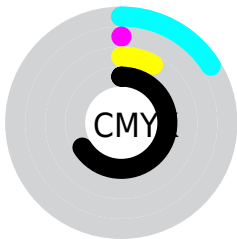
Blue (31%)



Red (29%)

Yellow (32%)

Blue (34%)

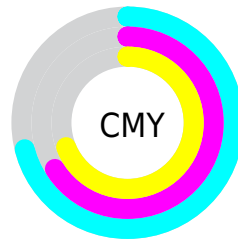


Cyan (16%)

Magenta (0%)

Yellow (8%)

Black (66%)



Cyan (71%)

Magenta (66%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6851, -6.2262, 3.0245 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 29.6851, -6.2262, 3.0245 by changing the saturation by 10% instead.

■ 29.6851, -6.2262,
3.0245

■ 29.6851, -6.2262,
3.0245

134.8971,
-15.0501, 9.7145

■ 21.4919, -5.2834,
2.4274

■ 48.5143, -8.1072,
4.3123

■ 14.2321, -4.3195,
1.8599

■ 59.0218, -9.0575,
5.0011

■ 7.8882, -4.3192,
1.6049

■ 70.1944, -10.0193,
5.7189

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.9947, -10.9946,
6.4649

0.0000, NaN, NaN

■ 94.3908, -11.9846,
7.2383

0.0000, NaN, NaN

107.3554,

0.0000, NaN, NaN

-12.9902, 8.0382

0.0000, NaN, NaN

120.8645,
-14.0119, 8.8638

■ 29.6851, -6.2262,
3.0245

■ 29.6851, -6.2262,
3.0245

■ 29.0410, -8.8123,
3.9111

■ 30.4020, -3.4373,
2.1750

■ 28.4689, -11.1725,
4.8266

■ 31.1879, -0.4663,
1.3669

■ 27.9702, -13.2887,
5.7632

■ 32.0411, 2.6636,
0.6047

■ 27.5445, -15.1457,
6.7114

■ 32.9591, 5.9307,
-0.1088

■ 27.1906, -16.7335,
7.6609

■ 33.9391, 9.3145,
-0.7719

■ 26.9060, -18.0488,
8.6007

■ 34.9781, 12.7962,
-1.3841

■ 26.6871, -19.0960,
9.5194

■ 36.0732, 16.3591,
-1.9456

■ 26.5135, -19.9512,
10.3922

■ 37.2213, 19.9885,
-2.4574

■ 26.4477, -20.2751,
10.7108

■ 38.4197, 23.6717,
-2.9209

Harmonies

Analogous

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



29.6857, -4.9001, 4.9340



29.6851, -6.2262, 3.0245



29.6857, -6.3369, 0.5698

Triad

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



29.6857, -6.2268, 3.0249



29.6857, -0.4976, -3.4437



29.6857, 2.2177, 4.6633

Complementary

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



29.6851, -6.2262, 3.0245



27.1491, 3.5181, 0.2156

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.



29.6857, 3.4849, 2.6252



29.6851, -6.2262, 3.0245



29.6857, 1.8812, -2.1359

Square

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



29.6857, -6.2268, 3.0249



29.6857, -3.0894, -3.3131



29.6857, 3.3596, 0.1342



29.6857, -0.0511, 5.8221

Rectangle

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



29.6851, -6.2262, 3.0245



29.6857, -5.7111, -1.0629



29.6857, 3.3596, 0.1342



29.6857, 2.7784, 4.0662

Sweetspot

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



29.6857, -6.2268, 3.0249



39.8066, -4.1381, 2.7405



30.0225, -5.3369, 5.9578



19.6418, -2.1211, 1.3757



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.



29.6857, -6.2268, 3.0249



38.4719, -9.3544, 4.3539



29.8623, -5.2349, 0.5052



15.3177, -2.1320, 1.2166



32.8608, -25.3309, 13.6091



77.7682, -60.7593, 33.9584

Inverse Universe

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



27.1491, 3.5181, 0.2156



34.4531, 6.0970, -0.0914



26.9735, 2.5850, 2.7213



14.6102, 0.5830, 0.4317



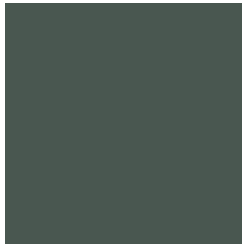
18.4233, 32.9736, 0.8731



43.4579, 77.3953, 5.0407

Previews

White Background



This preview shows how the HunterLab color 29.6851, -6.2262, 3.0245 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 29.6851, -6.2262, 3.0245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

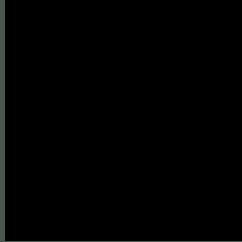
Any Text WCAG AA × Fail

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 29.6851, -6.2262, 3.0245 Background



This preview shows how black text looks on a background with the HunterLab color 29.6851, -6.2262, 3.0245.



This preview shows how white text looks on a background with the HunterLab color 29.6851, -6.2262, 3.0245.

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

29.6851, -6.2262, 3.0245

Protanopia

29.5212, -1.4389, 3.6897

Deuteranopia

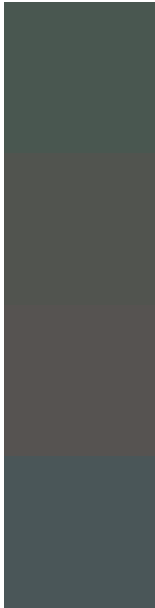
29.6751, 1.8551, 2.7647



Tritanopia

29.6067, -3.0855, -2.0871

Trichromacy



Original Color

29.6851, -6.2262, 3.0245

Protanomaly

29.4185, -3.0936, 3.1652

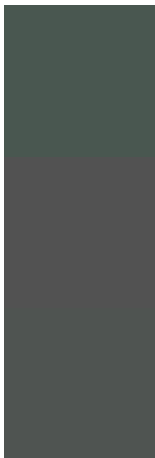
Deuteranomaly

29.5957, -1.0318, 2.6235

Tritanomaly

29.6918, -4.3878, -0.2169

Monochromacy



Original Color

29.6851, -6.2262, 3.0245

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.3206, -3.3389, 2.2674

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6851, -6.2262, 3.0245 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(73, 87, 80)` looks like.

```
.text, #text, p{  
    color:rgb(73, 87, 80)  
}
```

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(73, 87, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 87, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6851, -6.2262, 3.0245 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(73, 87, 80) }
```


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

```
.border{ border-color:rgb(73, 87, 80) }
```

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

Here you see how a box with a 4 pixel rgb(73, 87, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 87, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 87, 80);  
box-shadow:4px 4px 4px 4px rgb(73, 87, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.6851, -6.2262, 3.0245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 87, 80) }
```

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

```
.background{ background-color: rgb(73, 87,  
80) }
```

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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