

Converting Colors

HunterLab(30.2925, -6.2438,
2.3436)

Have a look what the booklet for
HunterLab(30.2925, -6.2438, 2.3436)
contains.

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Color

**HunterLab(30.3729, -6.3853,
2.6289)**

Conversions

Conversions Part 1

Format	Color
Hex	4A5953
RGB	74, 89, 83
RGB Percent	29%, 35%, 33%
CMY	0.7098, 0.6510, 0.6745
CMYK	0.17, 0.00, 0.07, 0.65
HSL	156°, 9%, 32%
HSV	156°, 17%, 35%
XYZ	7.9577, 9.2251, 9.5448
YIQ	83.8310, -7.0140, -5.0460

Conversions

Conversions Part 2

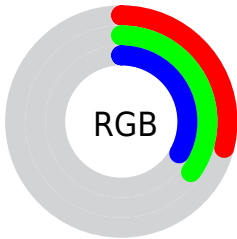
Format	Color
R_{YB}	74, 83, 89
Decimal	4872531
CIE Lab	36.41, -7.19, 1.53
CIE LCh	36, 7.348, 168.021
Yxy	9.2255, 0.2977, 0.3452
Android (android.graphics.Color)	4283062611 (0xFF4A5953)
YUV	83.8310, -0.4097, -8.6218
Hunter-Lab	30.3729, -6.3853, 2.6289

Details

The HunterLab color **30.3729, -6.3853, 2.6289** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.5696, 3.6588, 0.7299**, and the grayscale version is **29.7173, -1.5856, 1.6146**.

A 20% lighter version of the original color is **49.3377, -8.3175, 4.0228**, and **14.8907, -4.6498, 1.7929** is the 20% darker color. If you saturate the color by 10%, you get **29.7377, -8.9038, 3.2522**, and if you desaturate by 10%, it is **31.0814, -3.6619, 2.0667**.

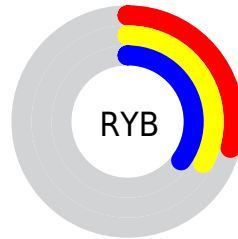
Distribution



Red (29%)

Green (35%)

Blue (33%)



Red (29%)

Yellow (33%)

Blue (35%)

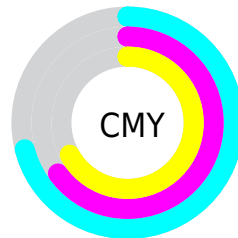


Cyan (17%)

Magenta (0%)

Yellow (7%)

Black (65%)



Cyan (71%)

Magenta (65%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3729, -6.3853, 2.6289 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 30.3729, -6.3853, 2.6289 by changing the saturation by 10% instead.

■ 30.3729, -6.3853,
2.6289

■ 30.3729, -6.3853,
2.6289

136.0336,
-15.2784, 9.0308

■ 22.1101, -5.4337,
2.0780

■ 49.3236, -8.2834,
3.8374

■ 14.7717, -4.4613,
1.5636

■ 59.8855, -9.2420,
4.4912

■ 8.4272, -4.1668,
1.2088

■ 71.1093, -10.2117,
5.1762

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.9579, -11.1946,
5.8913

0.0000, NaN, NaN

■ 95.4001, -12.1920,
6.6352

0.0000, NaN, NaN

108.4088,

0.0000, NaN, NaN

-13.2048, 7.4071

0.0000, NaN, NaN

121.9603,
-14.2334, 8.2059

■ 30.3729, -6.3853,
2.6289

■ 30.3729, -6.3853,
2.6289

■ 29.7377, -8.9038,
3.2522

■ 31.0814, -3.6619,
2.0667

■ 29.1749, -11.1958,
3.9308

■ 31.8598, -0.7531,
1.5671

■ 28.6856, -13.2445,
4.6592

■ 32.7064, 2.3187,
1.1323

■ 28.2692, -15.0368,
5.4300

■ 33.6187, 5.5321,
0.7626

■ 27.9242, -16.5647,
6.2345

■ 34.5942, 8.8671,
0.4574

■ 27.6478, -17.8267,
7.0627

■ 35.6300, 12.3049,
0.2151

■ 27.4361, -18.8292,
7.9038

■ 36.7230, 15.8287,
0.0337

■ 27.2660, -19.6593,
8.7291

■ 37.8704, 19.4236,
-0.0894

■ 27.2136, -19.9157,
8.9776

■ 39.0692, 23.0767,
-0.1572

Harmonies

Analogous

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



30.3735, -5.2703, 4.6816



30.3729, -6.3853, 2.6289



30.3735, -6.2572, 0.1361

Triad

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



30.3735, -6.3859, 2.6293



30.3735, -0.0511, -3.2557



30.3735, 1.8143, 4.9983

Complementary

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



30.3729, -6.3853, 2.6289



27.5696, 3.6588, 0.7299

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.



30.3735, 3.3083, 3.0961



30.3729, -6.3853, 2.6289



30.3735, 2.2065, -1.7229

Square

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



30.3735, -6.3859, 2.6293



30.3735, -2.6588, -3.4074



30.3735, 3.4543, 0.6438



30.3735, -0.5717, 5.9698

Rectangle

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



30.3729, -6.3853, 2.6289



30.3735, -5.4825, -1.4427



30.3735, 3.4543, 0.6438



30.3735, 2.4409, 4.4543

Sweetspot

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



30.3735, -6.3859, 2.6293



40.7879, -4.1568, 2.5843



30.5875, -6.0363, 6.1841



20.5081, -2.1761, 1.3162



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.



30.3735, -6.3859, 2.6293



39.3716, -9.6214, 3.7347



30.1927, -4.9689, -0.0428



15.3277, -2.0765, 1.0741



33.0293, -24.2903, 11.1521



78.1687, -58.2813, 28.1085

Inverse Universe

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



27.5696, 3.6588, 0.7299



34.9096, 6.3784, 0.7206



27.7212, 2.2875, 3.2651



14.5999, 0.5272, 0.5792



18.1805, 32.0878, 4.3591



42.8949, 75.3366, 13.1608

Previews

White Background



This preview shows how the HunterLab color 30.3729, -6.3853, 2.6289 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 30.3729, -6.3853, 2.6289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

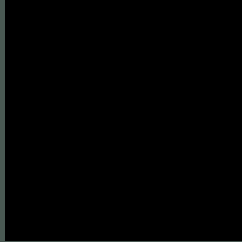
Any Text WCAG AA × Fail

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 30.3729, -6.3853, 2.6289 Background



This preview shows how black text looks on a background with the HunterLab color 30.3729, -6.3853, 2.6289.



This preview shows how white text looks on a background with the HunterLab color 30.3729, -6.3853,

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

30.3729, -6.3853, 2.6289

Protanopia

30.2751, -1.3435, 3.3867

Deuteranopia

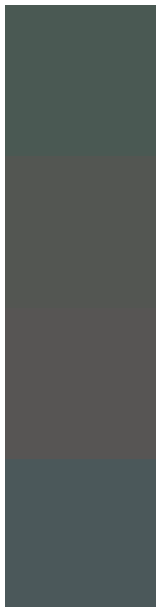
30.3419, 1.6696, 2.3360



Tritanopia

30.2672, -3.3754, -2.1525

Trichromacy



Original Color

30.3729, -6.3853, 2.6289

Protanomaly

30.1725, -3.0006, 2.8534

Deuteranomaly

30.2710, -1.2055, 2.2036

Tritanomaly

30.3537, -4.6810, -0.2721

Monochromacy



Original Color

30.3729, -6.3853, 2.6289

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

30.0019, -3.5005, 1.8503

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3729, -6.3853, 2.6289 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(74, 89, 83)` looks like.

```
.text, #text, p{  
    color:rgb(74, 89, 83)  
}
```

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(74, 89, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 89, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3729, -6.3853, 2.6289 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(74, 89, 83) }
```


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

```
.border{ border-color:rgb(74, 89, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 89, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 89, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 89, 83);  
box-shadow:4px 4px 4px 4px rgb(74, 89, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.3729, -6.3853, 2.6289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 89, 83) }
```

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

```
.background{ background-color: rgb(74, 89,  
83) }
```

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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