

Converting Colors

HunterLab(30.2925, -6.2068,
10.9992)

Have a look what the booklet for
HunterLab(30.2925, -6.2068,
10.9992) contains.

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Color

**HunterLab(30.3416, -6.1835,
11.0241)**

Conversions

Conversions Part 1

Format	Color
Hex	555839
RGB	85, 88, 57
RGB Percent	33%, 35%, 22%
CMY	0.6667, 0.6549, 0.7765
CMYK	0.03, 0.00, 0.35, 0.65
HSL	66°, 21%, 28%
HSV	66°, 35%, 35%
XYZ	7.9745, 9.2061, 5.2275
YIQ	83.5690, 8.1630, -10.2770

Conversions

Conversions Part 2

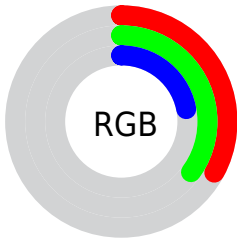
Format	Color
R_{YB}	57, 88, 60
Decimal	5593145
CIE Lab	36.38, -6.88, 17.62
CIE LCh	36, 18.913, 111.330
Yxy	9.2065, 0.3559, 0.4108
Android (android.graphics.Color)	4283783225 (0xFF555839)
YUV	83.5690, -13.0985, 1.2550
Hunter-Lab	30.3416, -6.1835, 11.0241

Details

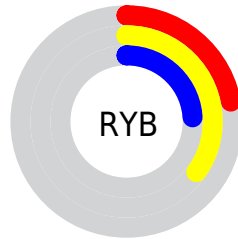
The HunterLab color **30.3416, -6.1835, 11.0241** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **21.4283, 4.8873, -12.2574**, and the grayscale version is **29.6627, -1.5827, 1.6116**.

A 20% lighter version of the original color is **49.3227, -8.2205, 14.5052**, and **14.8013, -4.4379, 7.3786** is the 20% darker color. If you saturate the color by 10%, you get **30.1439, -7.1734, 12.9061**, and if you desaturate by 10%, it is **30.5651, -5.0661, 8.8068**.

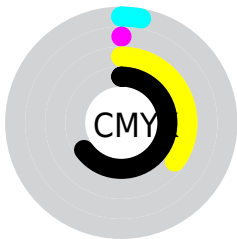
Distribution



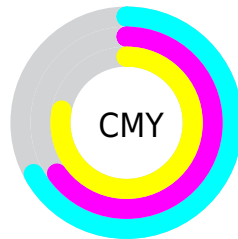
- Red (33%)
- Green (35%)
- Blue (22%)



- Red (22%)
- Yellow (35%)
- Blue (24%)



- Cyan (3%)
- Magenta (0%)
- Yellow (35%)
- Black (65%)



- Cyan (67%)
- Magenta (65%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3416, -6.1835, 11.0241 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 30.3416, -6.1835, 11.0241 by changing the saturation by 10% instead.

■ 30.3416, -6.1835,
11.0241

■ 30.3416, -6.1835,
11.0241

■ 135.9821,
-14.9346, 24.9783

■ 22.0820, -5.2547,
9.2271

■ 49.2869, -8.0430,
14.3457

■ 14.7471, -4.3081,
7.3373

■ 59.8463, -8.9842,
15.9247

■ 8.4035, -4.0160,
5.8825

■ 71.0677, -9.9378,
17.4707

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.9142, -10.9054,
18.9939

0.0000, NaN, NaN

■ 95.3543, -11.8882,
20.5014

0.0000, NaN, NaN

■ 108.3610,

0.0000, NaN, NaN

-12.8871, 21.9988

0.0000, NaN, NaN

121.9106,
-13.9025, 23.4900

■ 30.3416, -6.1835,
11.0241

■ 30.3416, -6.1835,
11.0241

■ 30.1439, -7.1734,
12.9061

■ 30.5651, -5.0661,
8.8068

■ 29.9691, -8.0356,
14.4596

■ 30.8130, -3.8177,
6.2487

■ 29.8168, -8.7749,
15.6963

■ 31.0865, -2.4391,
3.3490

■ 29.6859, -9.3966,
16.6319

■ 31.3860, -0.9315,
0.1090

■ 29.5748, -9.9082,
17.2871

■ 31.7116, 0.7027,
-3.4672

■ 29.4781, -10.3399,
17.7407

■ 32.0635, 2.4608,
-7.3735

■ 29.4325, -10.5432,
17.9516

■ 32.4416, 4.3391,
-11.6018

■ 32.8460, 6.3332,
-16.1422

■ 33.2764, 8.4385,
-20.9838

Harmonies

Analogous

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



30.3423, 0.3544, 11.4727



30.3416, -6.1835, 11.0241



30.3423, -11.0751, 8.3790

Triad

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



30.3423, -6.1844, 11.0244



30.3423, -9.2885, -9.6137



30.3423, 12.2570, -0.2628

Complementary

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



30.3416, -6.1835, 11.0241



21.4283, 4.8873, -12.2574

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.



30.3423, 9.1552, -7.0882



30.3416, -6.1835, 11.0241



30.3423, -3.5463, -13.2071

Square

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



30.3423, -6.1844, 11.0244



30.3423, -12.7557, -3.1744



30.3423, 3.2299, -12.1939



30.3423, 11.3952, 5.7957

Rectangle

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



30.3416, -6.1835, 11.0241



30.3423, -12.9300, 5.3330



30.3423, 3.2299, -12.1939



30.3423, 11.6341, -2.5581

Sweetspot

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



30.3423, -6.1844, 11.0244



40.8805, -4.3641, 6.8348



23.5766, 6.8734, 4.9134



20.5626, -2.2689, 3.5917



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.



30.3423, -6.1844, 11.0244



39.9058, -9.2579, 16.6417



29.2819, -10.1060, 10.0284



15.5306, -1.4739, 2.2113



36.1424, -13.0267, 22.0427



85.5378, -31.3470, 52.1592

Inverse Universe

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



21.4283, 4.8873, -12.2574



25.5767, 8.8104, -21.5101



22.6500, 8.6955, -10.0598



14.3837, -0.0814, -0.6986



10.6329, 28.2122, -70.6712



24.8071, 66.5683, -170.6760

Previews

White Background



This preview shows how the HunterLab color 30.3416, -6.1835, 11.0241 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 30.3416, -6.1835, 11.0241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

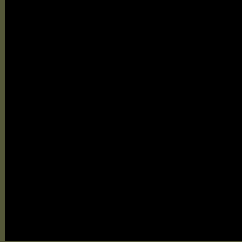
Any Text WCAG AA × Fail

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 30.3416, -6.1835, 11.0241 Background



This preview shows how black text looks on a background with the HunterLab color 30.3416, -6.1835, 11.0241.

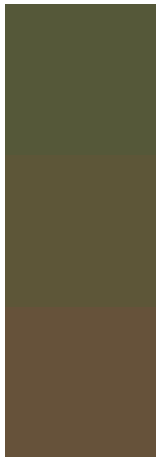


This preview shows how white text looks on a background with the HunterLab color 30.3416, -6.1835, 11.0241.

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

30.3416, -6.1835, 11.0241

Protanopia

30.4438, -3.1118, 11.4184

Deuteranopia

30.2735, 1.6235, 10.8431



Tritanopia

30.3359, 0.6671, -0.2006

Trichromacy



Original Color

30.3416, -6.1835, 11.0241

Protanomaly

30.4558, -4.4265, 11.4057

Deuteranomaly

30.2207, -1.1573, 10.7482

Tritanomaly

30.2023, -1.7421, 4.4305

Monochromacy



Original Color

30.3416, -6.1835, 11.0241

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.7930, -3.3641, 5.4066

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3416, -6.1835, 11.0241 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(85, 88, 57)` looks like.

```
.text, #text, p{  
    color:rgb(85, 88, 57)  
}
```

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(85, 88, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 88, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3416, -6.1835, 11.0241 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(85, 88, 57) }
```


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

```
.border{ border-color:rgb(85, 88, 57) }
```

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

Here you see how a box with a 4 pixel rgb(85, 88, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 88, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 88, 57);  
box-shadow:4px 4px 4px 4px rgb(85, 88, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.3416, -6.1835, 11.0241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 88, 57) }
```

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

```
.background{ background-color: rgb(85, 88,  
57) }
```

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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