

Converting Colors

HunterLab(30.0182, -5.4106,
8.1724)

Have a look what the booklet for
HunterLab(30.0182, -5.4106, 8.1724)
contains.

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Color

**HunterLab(30.0811, -5.4145,
8.2820)**

Conversions

Conversions Part 1

Format	Color
Hex	535742
RGB	83, 87, 66
RGB Percent	33%, 34%, 26%
CMY	0.6745, 0.6588, 0.7412
CMYK	0.05, 0.00, 0.24, 0.66
HSL	71°, 14%, 30%
HSV	71°, 24%, 34%
XYZ	7.9588, 9.0487, 6.4813
YIQ	83.4100, 4.3570, -7.3790

Conversions

Conversions Part 2

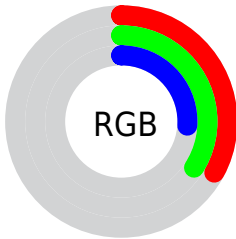
Format	Color
RYB	66, 87, 70
Decimal	5461826
CIELab	36.08, -5.73, 11.70
CIELCh	36, 13.027, 116.089
Yxy	9.0491, 0.3388, 0.3852
Android (android.graphics.Color)	4283651906 (0xFF535742)
YUV	83.4100, -8.5831, -0.3596
Hunter-Lab	30.0811, -5.4145, 8.2820

Details

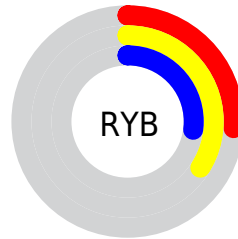
The HunterLab color $[30.0811, -5.4145, 8.2820]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[24.2629, 3.1134, -7.0300]$, and the grayscale version is $[29.5898, -1.5788, 1.6077]$.

A 20% lighter version of the original color is $[49.0844, -7.1444, 10.8909]$, and $[14.5940, -3.7445, 5.6340]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.7988, -6.7592, 10.4632]$, and if you desaturate by 10%, it is $[30.3908, -3.9434, 5.7756]$.

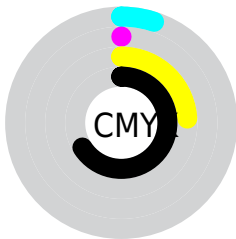
Distribution



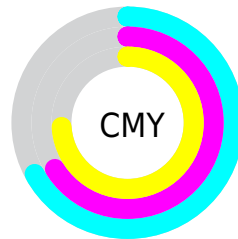
- Red (33%)
- Green (34%)
- Blue (26%)



- Red (26%)
- Yellow (34%)
- Blue (27%)



- Cyan (5%)
- Magenta (0%)
- Yellow (24%)
- Black (66%)



- Cyan (67%)
- Magenta (66%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0811, -5.4145, 8.2820 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 30.0811, -5.4145, 8.2820 by changing the saturation by 10% instead.

■ 30.0811, -5.4145,
8.2820

■ 30.0811, -5.4145,
8.2820

■ 135.5522,
-13.6338, 19.3274

■ 21.8477, -4.5695,
6.9715

■ 48.9805, -7.1288,
10.7823

■ 14.5425, -3.7181,
5.5779

■ 59.5194, -8.0055,
12.0035

■ 8.2034, -3.4812,
5.7423

■ 70.7216, -8.8984,
13.2177

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.5497, -9.8087,
14.4303

0.0000, NaN, NaN

■ 94.9725, -10.7372,
15.6451

0.0000, NaN, NaN

■ 107.9625,

0.0000, NaN, NaN

-11.6840, 16.8650

0.0000, NaN, NaN

121.4961,
-12.6496, 18.0919

■ 30.0811, -5.4145,
8.2820

■ 30.0811, -5.4145,
8.2820

■ 29.7988, -6.7592,
10.4632

■ 30.3908, -3.9434,
5.7756

■ 29.5414, -7.9745,
12.3202

■ 30.7262, -2.3452,
2.9438

■ 29.3089, -9.0619,
13.8583

■ 31.0881, -0.6233,
-0.2094

■ 29.1005, -10.0235,
15.0867

■ 31.4765, 1.2188,
-3.6782

■ 28.9151, -10.8634,
16.0185

■ 31.8914, 3.1769,
-7.4549

■ 28.7515, -11.5874,
16.6715

■ 32.3326, 5.2464,
-11.5302

■ 28.6051, -12.2191,
17.1089

■ 32.7999, 7.4220,
-15.8934

■ 28.5213, -12.5815,
17.3544

■ 33.2929, 9.6985,
-20.5329

■ 33.8111, 12.0702,
-25.4363

Harmonies

Analogous

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



30.0818, -0.9983, 8.9084



30.0811, -5.4145, 8.2820



30.0818, -8.6312, 5.9816

Triad

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



30.0818, -5.4153, 8.2824



30.0818, -6.4050, -6.2557



30.0818, 7.7810, 1.0553

Complementary

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



30.0811, -5.4145, 8.2820



24.2629, 3.1134, -7.0300

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.



30.0818, 6.1281, -3.4701



30.0811, -5.4145, 8.2820



30.0818, -2.2103, -8.0746

Square

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



30.0818, -5.4153, 8.2824



30.0818, -9.1779, -2.3218



30.0818, 2.4014, -6.9857



30.0818, 6.7964, 5.1224

Rectangle

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



30.0811, -5.4145, 8.2820



30.0818, -9.7546, 3.5994



30.0818, 2.4014, -6.9857



30.0818, 7.5129, -0.4663

Sweetspot

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



30.0818, -5.4153, 8.2824



39.9992, -3.7253, 5.0322



26.0411, 3.0605, 4.3646



19.7526, -1.8617, 2.5241



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.



30.0818, -5.4153, 8.2824



39.0780, -8.1117, 12.5219



29.3479, -8.0957, 7.5292



15.5024, -1.5729, 2.1789



35.4227, -15.7814, 21.5510



83.7386, -38.2490, 50.9297

Inverse Universe

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



24.2629, 3.1134, -7.0300



29.7223, 5.6686, -12.2813



25.1108, 5.8633, -5.7153



14.4117, 0.0146, -0.6611



11.0303, 28.5324, -67.6202



25.5465, 67.1374, -164.7939

Previews

White Background



This preview shows how the HunterLab color 30.0811, -5.4145, 8.2820 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 30.0811, -5.4145, 8.2820 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 30.0811, -5.4145, 8.2820 Background



This preview shows how black text looks on a background with the HunterLab color 30.0811, -5.4145, 8.2820.



This preview shows how white text looks on a background with the HunterLab color 30.0811, -5.4145, 8.2820.

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

30.0811, -5.4145, 8.2820

Protanopia

30.1708, -2.4097, 8.7212

Deuteranopia

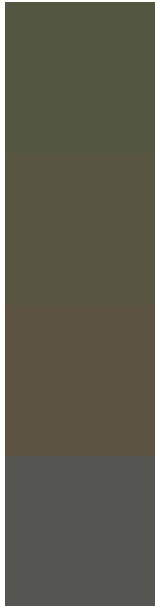
29.9044, 1.9920, 7.9336



Tritanopia

30.0953, -0.1550, -0.5144

Trichromacy



Original Color

30.0811, -5.4145, 8.2820

Protanomaly

30.1860, -3.7068, 8.7128

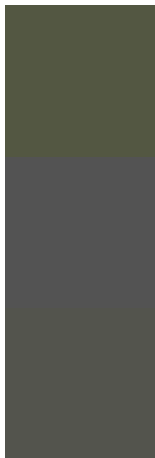
Deuteranomaly

29.8646, -0.7379, 7.8472

Tritanomaly

30.0373, -2.1717, 3.1050

Monochromacy



Original Color

30.0811, -5.4145, 8.2820

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

29.5220, -2.8262, 4.0410

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0811, -5.4145, 8.2820 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(83, 87, 66)` looks like.

```
.text, #text, p{  
    color:rgb(83, 87, 66)  
}
```

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(83, 87, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 87, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0811, -5.4145, 8.2820 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(83, 87, 66) }
```


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

```
.border{ border-color:rgb(83, 87, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 87, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 87, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 87, 66);  
box-shadow:4px 4px 4px 4px rgb(83, 87, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.0811, -5.4145, 8.2820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 87, 66) }
```

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

```
.background{ background-color: rgb(83, 87,  
66) }
```

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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