

Converting Colors

HunterLab(30.5727, -1.4389,
3.9730)

Have a look what the booklet for
HunterLab(30.5727, -1.4389, 3.9730)
contains.

HunterLab(30.5918, -1.6310, 4.1130) 3
 Conversions 4
 Details 6
 Harmonies 12
 Previews 24
 Color Blindness Simulation 28
 CSS Examples 31

Color

**HunterLab(30.5918, -1.6310,
4.1130)**

Conversions

Conversions Part 1	
Format	Color
Hex	595650
RGB	89, 86, 80
RGB Percent	35%, 34%, 31%
CMY	0.6510, 0.6627, 0.6863
CMYK	0.00, 0.03, 0.10, 0.65
HSL	40°, 5%, 33%
HSV	40°, 10%, 35%
XYZ	8.8956, 9.3586, 8.9269
YIQ	86.2130, 3.7140, -1.2300

Conversions

Conversions Part 2

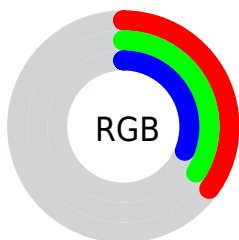
Format	Color
RYB	85, 89, 80
Decimal	5854800
CIELab	36.67, 0.00, 3.92
CIELCh	37, 3.919, 89.954
Yxy	9.3590, 0.3273, 0.3443
Android (android.graphics.Color)	4284044880 (0xFF595650)
YUV	86.2130, -3.0630, 2.4442
Hunter-Lab	30.5918, -1.6310, 4.1130

Details

The HunterLab color **30.5918, -1.6310, 4.1130** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **29.3480, -1.4570, -1.0352**, and the grayscale version is **30.5940, -1.6324, 1.6622**.

A 20% lighter version of the original color is **49.6812, -2.8177, 5.7783**, and **14.9957, -0.6493, 2.6298** is the 20% darker color. If you saturate the color by 10%, you get **29.6181, -1.4692, 6.2576**, and if you desaturate by 10%, it is **31.5955, -1.6864, 1.7451**.

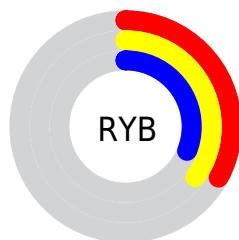
Distribution



Red (35%)

Green (34%)

Blue (31%)



Red (33%)

Yellow (35%)

Blue (31%)

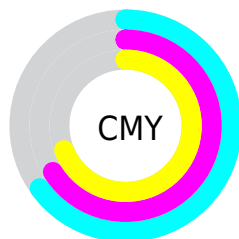


Cyan (0%)

Magenta (3%)

Yellow (10%)

Black (65%)



Cyan (65%)


Magenta (66%)


Yellow (69%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 30.5918, -1.6310, 4.1130 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 30.5918, -1.6310, 4.1130 by changing the saturation by 10% instead.


 30.5918, -1.6310,
4.1130


 30.5918, -1.6310,
4.1130


136.3942, -7.2814,
11.5661


 22.3071, -1.1895,
3.3953

 49.5809, -2.6456,
5.6094

 14.9440, -0.7965,
2.6904


 60.1599, -3.2105,
6.3909

 8.5908, -0.4572,
2.3585


 71.3998, -3.8107,
7.1957

0.0000, NaN, NaN

0.0000, NaN, NaN

 83.2638, -4.4442,
8.0239

0.0000, NaN, NaN

 95.7205, -5.1094,
8.8753

0.0000, NaN, NaN

0.0000, NaN, NaN

108.7431, -5.8048,

9.7497

0.0000, NaN, NaN

122.3080, -6.5292,
10.6467

■ 30.5918, -1.6310,
4.1130

■ 30.5918, -1.6310,
4.1130

■ 29.6181, -1.4692,
6.2576

■ 31.5955, -1.6864,
1.7451

■ 28.6737, -1.1937,
8.1643

■ 32.6259, -1.6382,
-0.8342

■ 27.7606, -0.8011,
9.8207

■ 33.6823, -1.4924,
-3.6114

■ 26.8800, -0.2877,
11.2149

■ 34.7636, -1.2543,
-6.5738

■ 26.0333, 0.3486,
12.3369

■ 35.8686, -0.9292,
-9.7096

■ 25.2214, 1.1087,
13.1798

■ 36.9962, -0.5219,
-13.0075

■ 24.4452, 1.9909,
13.7409

■ 38.1453, -0.0374,
-16.4569

■ 23.7050, 2.9898,
14.0272

■ 39.3149, 0.5198,
-20.0481

■ 22.9957, 4.0178,
14.2402

■ 40.5041, 1.1453,
-23.7719

Harmonies

Analogous

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



30.5925, -0.2764, 3.7970



30.5918, -1.6310, 4.1130



30.5925, -2.9645, 3.7989

Triad

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



30.5925, -1.6318, 4.1135



30.5925, -3.9283, 0.3608



30.5925, 0.7277, 0.3571

Complementary

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



30.5918, -1.6310, 4.1130



29.3480, -1.4570, -1.0352

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.



30.5925, -0.2803, -0.6341



30.5918, -1.6310, 4.1130



30.5925, -2.9682, -0.6319

Square

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



30.5925, -1.6318, 4.1135



30.5925, -4.2758, 1.6673



30.5925, -1.6361, -1.0037



30.5925, 1.1007, 1.6632

Rectangle

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



30.5918, -1.6310, 4.1130



30.5925, -3.6646, 3.2652



30.5925, -1.6361, -1.0037



30.5925, 0.4510, -0.0261

Sweetspot

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



30.5925, -1.6318, 4.1135



40.8995, -2.1972, 3.2335



29.1304, 1.4124, 1.3182



20.5439, -1.1044, 1.7292



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.



30.5925, -1.6318, 4.1135



39.6915, -2.0972, 6.0374



31.2641, -3.3400, 4.8134



15.2218, -0.8152, 1.8838



27.7349, 5.2397, 17.1819



64.4370, 14.9184, 39.9670

Inverse Universe

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



29.3480, -1.4570, -1.0352



37.7050, -1.8163, -2.1846



28.6883, 0.2455, -1.8510



14.6879, -0.7404, -0.3246



15.1856, 11.9836, -44.8499



33.8314, 34.0404, -115.7697

Previews

White Background



This preview shows how the HunterLab color 30.5918, -1.6310, 4.1130 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 30.5918, -1.6310, 4.1130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

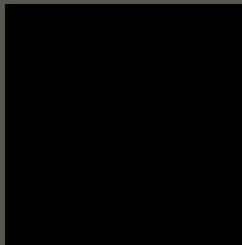
Any Text WCAG AA × Fail

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 30.5918, -1.6310, 4.1130 Background



This preview shows how black text looks on a background with the HunterLab color 30.5918, -1.6310, 4.1130.



This preview shows how white text looks on a background with the HunterLab color 30.5918, -1.6310,

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

30.5918, -1.6310, 4.1130

Protanopia

30.5918, -1.6310, 4.1130

Deuteranopia

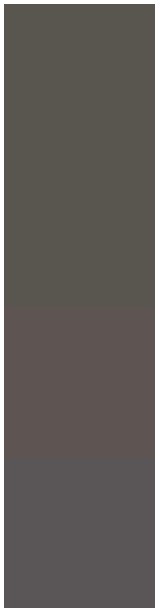
30.5319, 2.1575, 3.7345



Tritanopia

30.5289, 1.3779, -0.3861

Trichromacy



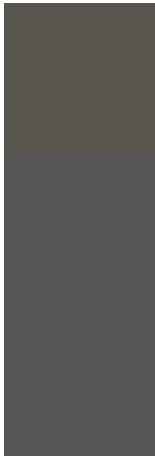
Original Color
30.5918, -1.6310, 4.1130

Protanomaly
30.5918, -1.6310, 4.1130

Deuteranomaly
30.5195, 0.8179, 3.6973

Tritanomaly
30.5921, 0.0582, 1.3764

Monochromacy



Original Color
30.5918, -1.6310, 4.1130

Achromatopsia
30.5056, -1.6277, 1.6574

Achromatomaly
30.5318, -1.6406, 2.4971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5918, -1.6310, 4.1130 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(89, 86, 80) looks like.

```
.text, #text, p{  
    color:rgb(89, 86, 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(89, 86, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 86, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5918, -1.6310, 4.1130 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(89, 86, 80) }
```


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

```
.border{ border-color:rgb(89, 86, 80) }
```

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

Here you see how a box with a 4 pixel rgb(89, 86, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 86, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 86, 80);  
box-shadow:4px 4px 4px 4px rgb(89, 86, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.5918, -1.6310, 4.1130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 86, 80) }
```

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

```
.background{ background-color: rgb(89, 86,  
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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor