

Converting Colors

HunterLab(30.5616, -1.9211,
4.8152)

Have a look what the booklet for
HunterLab(30.5616, -1.9211, 4.8152)
contains.

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Color

**HunterLab(30.5442, -1.8922,
4.7970)**

Conversions

Conversions Part 1

Format	Color
Hex	59564E
RGB	89, 86, 78
RGB Percent	35%, 34%, 31%
CMY	0.6510, 0.6627, 0.6941
CMYK	0.00, 0.03, 0.12, 0.65
HSL	44°, 7%, 33%
HSV	44°, 12%, 35%
XYZ	8.8228, 9.3295, 8.5435
YIQ	85.9850, 4.3560, -1.8520

Conversions

Conversions Part 2

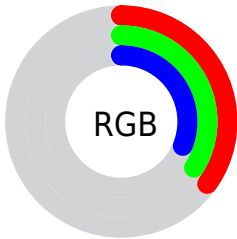
Format	Color
R_YB	82, 89, 78
Decimal	5854798
CIE Lab	36.61, -0.38, 5.09
CIE LCh	37, 5.101, 94.297
Yxy	9.3299, 0.3305, 0.3495
Android (android.graphics.Color)	4284044878 (0xFF59564E)
YUV	85.9850, -3.9366, 2.6442
Hunter-Lab	30.5442, -1.8922, 4.7970

Details

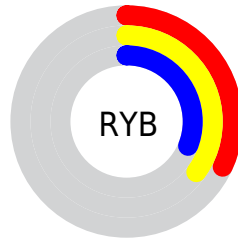
The HunterLab color $30.5442, -1.8922, 4.7970$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $28.6805, -1.1012, -1.8848$, and the grayscale version is $30.5135, -1.6281, 1.6579$.

A 20% lighter version of the original color is $49.6282, -3.1086, 6.5386$, and $14.8827, -1.1226, 3.1220$ is the 20% darker color. If you saturate the color by 10%, you get $29.7151, -1.9345, 7.0099$, and if you desaturate by 10%, it is $31.4012, -1.7388, 2.3338$.

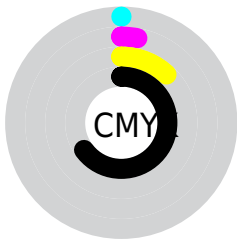
Distribution



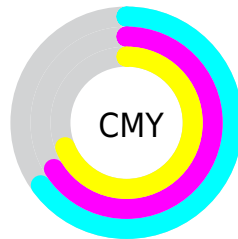
- Red (35%)
- Green (34%)
- Blue (31%)



- Red (32%)
- Yellow (35%)
- Blue (31%)



- Cyan (0%)
- Magenta (3%)
- Yellow (12%)
- Black (65%)



- Cyan (65%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5442, -1.8922, 4.7970 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 30.5442, -1.8922, 4.7970 by changing the saturation by 10% instead.

■ 30.5442, -1.8922,
4.7970

■ 30.5442, -1.8922,
4.7970

■ 136.3159, -7.7119,
12.7695

■ 22.2643, -1.4245,
3.9955

■ 49.5250, -2.9526,
6.4368

■ 14.9065, -1.0019,
3.1940

■ 60.1003, -3.5380,
7.2817

■ 8.5555, -0.6516,
2.9303

■ 71.3367, -4.1575,
8.1457

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.1973, -4.8093,
9.0296

0.0000, NaN, NaN

■ 95.6509, -5.4919,
9.9339

0.0000, NaN, NaN

108.6705, -6.2039,

0.0000, NaN, NaN

122.2324, -6.9443,
11.8039

■ 30.5442, -1.8922,
4.7970

■ 30.5442, -1.8922,
4.7970

■ 29.7151, -1.9345,
7.0099

■ 31.4012, -1.7388,
2.3338

■ 28.9128, -1.8593,
8.9598

■ 32.2831, -1.4761,
-0.3690

■ 28.1387, -1.6646,
10.6371

■ 33.1897, -1.1095,
-3.2988

■ 27.3936, -1.3480,
12.0334

■ 34.1202, -0.6437,
-6.4433

■ 26.6780, -0.9087,
13.1429

■ 35.0735, -0.0835,
-9.7904

■ 25.9922, -0.3476,
13.9634

■ 36.0487, 0.5663,
-13.3284

■ 25.3363, 0.3326,
14.4981

■ 37.0451, 1.3011,
-17.0462

■ 24.7086, 1.1188,
14.7763

■ 38.0617, 2.1162,
-20.9330

■ 24.2382, 1.7356,
14.9659

■ 39.0977, 3.0074,
-24.9787

Harmonies

Analogous

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



30.5449, -0.0999, 4.5109



30.5442, -1.8922, 4.7970



30.5449, -3.5771, 4.2852

Triad

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



30.5449, -1.8930, 4.7974



30.5449, -4.4671, -0.2719



30.5449, 1.5840, 0.1844

Complementary

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



30.5442, -1.8922, 4.7970



28.6805, -1.1012, -1.8848

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.



30.5449, 0.3642, -1.2153



30.5442, -1.8922, 4.7970



30.5449, -3.1334, -1.4894

Square

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



30.5449, -1.8930, 4.7974



30.5449, -5.0411, 1.4123



30.5449, -1.3690, -1.8442



30.5449, 1.9347, 1.9109

Rectangle

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



30.5442, -1.8922, 4.7970



30.5449, -4.4197, 3.5410



30.5449, -1.3690, -1.8442



30.5449, 1.2606, -0.3432

Sweetspot

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



30.5449, -1.8930, 4.7974



40.8400, -2.3187, 3.6423



28.5807, 2.0329, 1.4501



20.5256, -1.1738, 1.9242



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.



30.5449, -1.8930, 4.7974



39.5797, -2.5070, 7.2063



31.1493, -3.8400, 5.4073



15.2829, -0.9165, 1.9496



29.2707, 2.4000, 18.0785



68.2570, 7.7155, 42.1947

Inverse Universe

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



28.6805, -1.1012, -1.8848



36.5389, -1.2107, -3.7028



28.0934, 0.8309, -2.6210



14.6270, -0.6388, -0.3993



13.9707, 15.1999, -50.2745



31.0411, 42.1006, -129.6818

Previews

White Background



This preview shows how the HunterLab color 30.5442, -1.8922, 4.7970 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 30.5442, -1.8922, 4.7970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

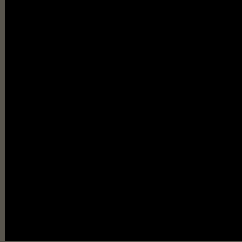
Any Text WCAG AA × Fail

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 30.5442, -1.8922, 4.7970 Background



This preview shows how black text looks on a background with the HunterLab color 30.5442, -1.8922, 4.7970.



This preview shows how white text looks on a background with the HunterLab color 30.5442, -1.8922,

4.7970.

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

30.5442, -1.8922, 4.7970

Protanopia

30.6256, -1.6087, 4.8893

Deuteranopia

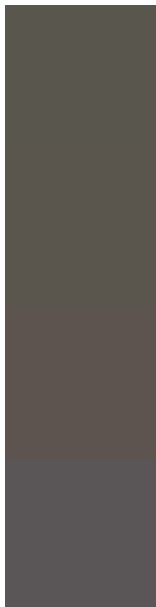
30.4835, 1.8978, 4.4296



Tritanopia

30.5289, 1.3779, -0.3861

Trichromacy



Original Color

30.5442, -1.8922, 4.7970

Protanomaly

30.6256, -1.6087, 4.8893

Deuteranomaly

30.4710, 0.5560, 4.3926

Tritanomaly

30.5656, -0.0858, 1.7550

Monochromacy



Original Color

30.5442, -1.8922, 4.7970

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.5063, -1.7803, 2.8616

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5442, -1.8922, 4.7970 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, 78)` looks like.

```
.text, #text, p{  
    color:rgb(89, 86, 78)  
}
```

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, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 86, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5442, -1.8922, 4.7970 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, 78) }
```


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

```
.border{ border-color:rgb(89, 86, 78) }
```

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, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 86, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 86, 78);  
box-shadow:4px 4px 4px 4px rgb(89, 86, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.5442, -1.8922, 4.7970 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, 78) }
```

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

```
.background{ background-color: rgb(89, 86,  
78) }
```

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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