

Converting Colors

HunterLab(30.2464, -0.6755,
1.8276)

Have a look what the booklet for
HunterLab(30.2464, -0.6755, 1.8276)
contains.

HunterLab(30.3769, -0.7871, 1.9299)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(30.3769, -0.7871,
1.9299)**

Conversions

Conversions Part 1

Format	Color
Hex	585555
RGB	88, 85, 85
RGB Percent	35%, 33%, 33%
CMY	0.6549, 0.6667, 0.6667
CMYK	0.00, 0.03, 0.03, 0.65
HSL	0°, 2%, 34%
HSV	0°, 3%, 35%
XYZ	8.9127, 9.2276, 9.9056
YIQ	85.8970, 1.7880, 0.6360

Conversions

Conversions Part 2

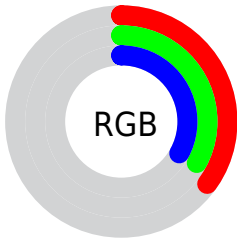
Format	Color
RYB	88, 85, 85
Decimal	5789013
CIELab	36.42, 1.21, 0.43
CIELCh	36, 1.286, 19.404
Yxy	9.2280, 0.3178, 0.3290
Android (android.graphics.Color)	4283979093 (0xFF585555)
YUV	85.8970, -0.4422, 1.8443
Hunter-Lab	30.3769, -0.7871, 1.9299

Details

The HunterLab color $[30.3769, -0.7871, 1.9299]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[31.0083, -2.4706, 1.4105]$, and the grayscale version is $[30.4695, -1.6258, 1.6555]$.

A 20% lighter version of the original color is $[49.4778, -1.7393, 2.9901]$, and $[14.7796, -0.0421, 1.0532]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.9228, 1.8593, 2.6423]$, and if you desaturate by 10%, it is $[32.9373, -3.3345, 1.2595]$.

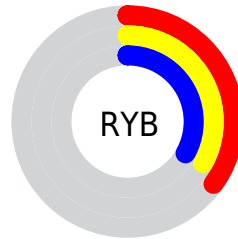
Distribution



Red (35%)

Green (33%)

Blue (33%)



Red (35%)

Yellow (33%)

Blue (33%)

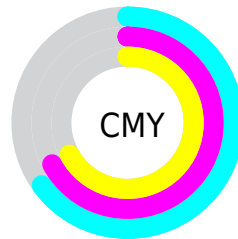


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (65%)



Cyan (65%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3769, -0.7871, 1.9299 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 30.3769, -0.7871, 1.9299 by changing the saturation by 10% instead.

■ 30.3769, -0.7871,
1.9299

■ 30.3769, -0.7871,
1.9299

■ 136.0402, -5.8950,
7.8627

■ 22.1137, -0.4293,
1.4525

■ 49.3284, -1.6551,
3.0109

■ 14.7749, -0.1306,
1.0213

■ 59.8906, -2.1543,
3.6078

■ 8.4302, 0.1768,
0.6690

■ 71.1146, -2.6926,
4.2393

0.0000, NaN, NaN

■ 82.9635, -3.2676,
4.9038

0.0000, NaN, NaN

■ 95.4060, -3.8769,
5.5997

0.0000, NaN, NaN

108.4149, -4.5190,

0.0000, NaN, NaN

121.9667, -5.1921,
7.0803

■ 30.3769, -0.7871,
1.9299

■ 30.3769, -0.7871,
1.9299

■ 27.9228, 1.8593,
2.6423

■ 32.9373, -3.3345,
1.2595

■ 25.5896, 4.6148,
3.3992

■ 35.5887, -5.7916,
0.6251

■ 23.3989, 7.4781,
4.2021

■ 38.3208, -8.1711,
0.0225

■ 21.3760, 10.4319,
5.0471

■ 41.1248, -10.4845,
-0.5530

■ 19.5514, 13.4303,
5.9209

■ 43.9934, -12.7421,
-1.1051

■ 17.9602, 16.3824,
6.7955

■ 46.9208, -14.9527,
-1.6374

■ 16.6389, 19.1405,
7.6239

■ 49.9018, -17.1244,
-2.1527

■ 15.6196, 21.5061,
8.3419

■ 52.9322, -19.2637,
-2.6538

■ 14.8808, 23.3770,
8.9151

■ 56.0085, -21.3762,
-3.1426

Harmonies

Analogous

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



30.3776, -0.7525, 1.4992



30.3769, -0.7871, 1.9299



30.3776, -1.0476, 2.2825

Triad

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



30.3776, -0.7879, 1.9304



30.3776, -2.2879, 2.1933



30.3776, -1.7842, 0.8190

Complementary

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



30.3769, -0.7871, 1.9299



31.0083, -2.4706, 1.4105

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.



30.3776, -2.1931, 1.0109



30.3769, -0.7871, 1.9299



30.3776, -2.4828, 1.8071

Square

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



30.3776, -0.7879, 1.9304



30.3776, -1.9144, 2.4327



30.3776, -2.4482, 1.3740



30.3776, -1.3295, 0.8532

Rectangle

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



30.3769, -0.7871, 1.9299



30.3776, -1.3123, 2.4269



30.3776, -2.4482, 1.3740



30.3776, -1.9315, 0.8593

Sweetspot

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



30.3776, -0.7879, 1.9304



40.9623, -1.8535, 2.3372



30.4572, -0.3512, 0.7885



20.6345, -0.9496, 1.1720



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.



30.3776, -0.7879, 1.9304



39.9302, -0.7933, 2.6188



30.7675, -1.4424, 2.3718



15.1036, -0.2684, 1.0012



17.7012, 30.2945, 11.4378



41.9489, 71.8208, 27.1060

Inverse Universe

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



31.0083, -2.4706, 1.4105



40.9405, -3.4887, 1.7861



30.6132, -1.8205, 0.9506



15.5093, -1.3509, 0.6667



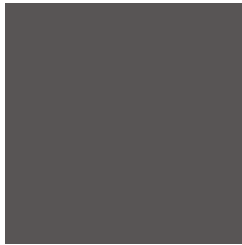
34.0397, -18.0339, -3.6168



80.6758, -42.7392, -8.5762

Previews

White Background



This preview shows how the HunterLab color 30.3769, -0.7871, 1.9299 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 30.3769, -0.7871, 1.9299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

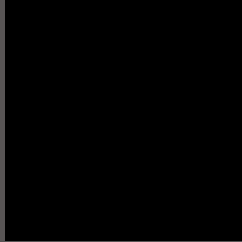
Any Text WCAG AA × Fail

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 30.3769, -0.7871, 1.9299 Background



This preview shows how black text looks on a background with the HunterLab color 30.3769, -0.7871, 1.9299.



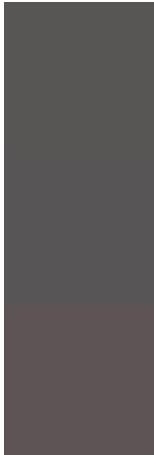
This preview shows how white text looks on a background with the HunterLab color 30.3769, -0.7871, 1.9299.

1.9299.

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

30.3769, -0.7871, 1.9299

Protanopia

30.2971, -1.0632, 1.8316

Deuteranopia

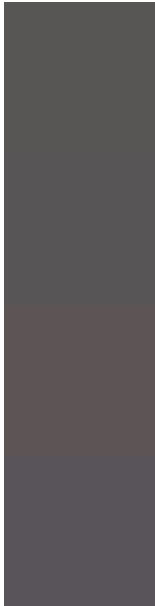
30.3679, 1.8092, 1.9647



Tritanopia

30.3642, 0.8197, -0.6016

Trichromacy



Original Color

30.3769, -0.7871, 1.9299

Protanomaly

30.2971, -1.0632, 1.8316

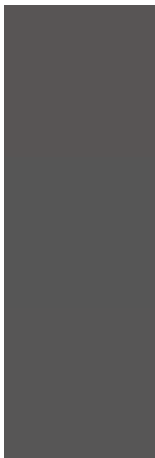
Deuteranomaly

30.4497, 0.7833, 2.0423

Tritanomaly

30.3080, 0.5163, 0.1958

Monochromacy



Original Color

30.3769, -0.7871, 1.9299

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.5838, -1.3559, 1.7542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3769, -0.7871, 1.9299 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(88, 85, 85)` looks like.

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

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

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

Border

The CSS property to change the border of an element to HunterLab 30.3769, -0.7871, 1.9299 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(88, 85, 85) }
```


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

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

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

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

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

Background

The CSS property to change the background color of an element to HunterLab 30.3769, -0.7871, 1.9299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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