

Converting Colors

HunterLab(30.4730, 1.0772,
0.4075)

Have a look what the booklet for
HunterLab(30.4730, 1.0772, 0.4075)
contains.

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Color

**HunterLab(30.4730, 1.0772,
0.4075)**

Conversions

Conversions Part 1

Format	Color
Hex	5B5459
RGB	91, 84, 89
RGB Percent	36%, 33%, 35%
CMY	0.6431, 0.6706, 0.6510
CMYK	0.00, 0.08, 0.02, 0.64
HSL	317°, 4%, 34%
HSV	317°, 8%, 36%
XYZ	9.2879, 9.2860, 10.7540
YIQ	86.6630, 2.5670, 3.0390

Conversions

Conversions Part 2

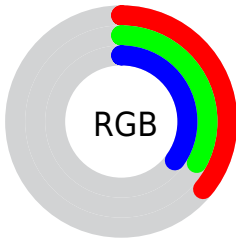
Format	Color
R_YB	91, 84, 89
Decimal	5985369
CIE Lab	36.53, 3.88, -1.88
CIE LCh	37, 4.312, 334.150
Yxy	9.2864, 0.3167, 0.3166
Android (android.graphics.Color)	4284175449 (0xFF5B5459)
YUV	86.6630, 1.1521, 3.8035
Hunter-Lab	30.4730, 1.0772, 0.4075

Details

The HunterLab color $[30.4730, 1.0772, 0.4075]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[31.6846, -4.3096, 2.9727]$, and the grayscale version is $[30.7442, -1.6404, 1.6704]$.

A 20% lighter version of the original color is $[49.5752, 0.2690, 1.3400]$, and $[14.8013, 1.3810, -0.4005]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.1450, 4.7798, -1.2984]$, and if you desaturate by 10%, it is $[32.9190, -2.5592, 2.1675]$.

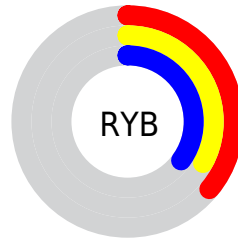
Distribution



Red (36%)

Green (33%)

Blue (35%)



Red (36%)

Yellow (33%)

Blue (35%)

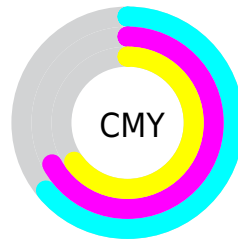


Cyan (0%)

Magenta (8%)

Yellow (2%)

Black (64%)



Cyan (64%)

Magenta (67%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.4730, 1.0772, 0.4075 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 30.4730, 1.0772, 0.4075 by changing the saturation by 10% instead.

■ 30.4730, 1.0772,
0.4075

■ 30.4730, 1.0772,
0.4075

■ 136.1986, -2.8681,
5.3801

■ 22.2002, 1.2571,
0.0775

■ 49.4413, 0.5218,
1.2299

■ 14.8505, 1.3571,
-0.1884

■ 60.0110, 0.1632,
1.7106

■ 8.5024, 1.5346,
-0.4538

■ 71.2422, -0.2427,
2.2327

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.0978, -0.6919,
2.7934

0.0000, NaN, NaN

■ 95.5467, -1.1814,
3.3903

0.0000, NaN, NaN

108.5618, -1.7086,

0.0000, NaN, NaN

4.0215

0.0000, NaN, NaN

122.1194, -2.2715,
4.6853

■ 30.4730, 1.0772,
0.4075

■ 30.4730, 1.0772,
0.4075

■ 28.1450, 4.7798,
-1.2984

■ 32.9190, -2.5592,
2.1675

■ 25.9508, 8.5365,
-2.9284

■ 35.4662, -6.1236,
3.9642

■ 23.9126, 12.3132,
-4.4477

■ 38.1032, -9.6197,
5.7879

■ 22.0552, 16.0481,
-5.8080

■ 40.8200, -13.0534,
7.6316

■ 20.4070, 19.6394,
-6.9449

■ 43.6083, -16.4319,
9.4912

■ 18.9975, 22.9375,
-7.7798

■ 46.4611, -19.7625,
11.3637

■ 17.8536, 25.7518,
-8.2299

■ 49.3727, -23.0524,
13.2474

■ 16.9938, 27.8821,
-8.2290

■ 52.3383, -26.3081,
15.1411

■ 16.3045, 29.5858,
-7.9503

■ 55.3536, -29.5354,
17.0444

Harmonies

Analogous

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



30.4737, 0.0483, -0.7594



30.4730, 1.0772, 0.4075



30.4737, 1.3747, 1.8614

Triad

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



30.4737, 1.0764, 0.4080



30.4737, -1.8411, 4.3303



30.4737, -4.0338, 0.0389

Complementary

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



30.4730, 1.0772, 0.4075



31.6846, -4.3096, 2.9727

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.



30.4737, -4.5181, 1.4547



30.4730, 1.0772, 0.4075



30.4737, -3.2681, 3.8937

Square

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



30.4737, 1.0764, 0.4080



30.4737, -0.3290, 4.0807



30.4737, -4.2406, 2.8586



30.4737, -2.9049, -0.9798

Rectangle

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



30.4730, 1.0772, 0.4075



30.4737, 1.1147, 2.7861



30.4737, -4.2406, 2.8586



30.4737, -4.2763, 0.4866

Sweetspot

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



30.4737, 1.0764, 0.4080



41.6285, -1.2797, 1.8214



30.1232, -0.0054, -0.9194



20.4975, -0.6756, 0.9180



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.



30.4737, 1.0764, 0.4080



39.3522, 2.1705, 0.1741



30.3798, 0.5697, 1.7454



15.4020, 0.7644, 0.1065



19.6141, 36.4169, -9.2415



45.7263, 84.6026, -19.2504

Inverse Universe

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



30.4737, 1.0764, 0.4080



39.3522, 2.1705, 0.1741



31.7752, -3.8064, 1.6783



15.4020, 0.7644, 0.1065



19.6141, 36.4169, -9.2415



45.7263, 84.6026, -19.2504

Previews

White Background



This preview shows how the HunterLab color 30.4730, 1.0772, 0.4075 looks on a white background.

Color Contrast Check

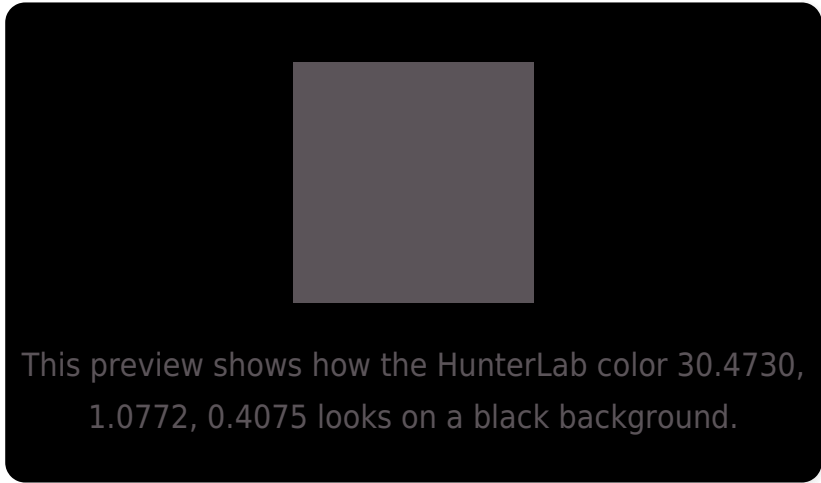
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

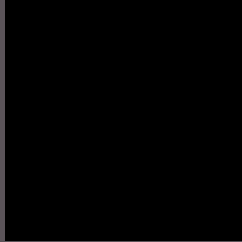
Any Text WCAG AA × Fail

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 30.4730, 1.0772, 0.4075 Background



This preview shows how black text looks on a background with the HunterLab color 30.4730, 1.0772, 0.4075.



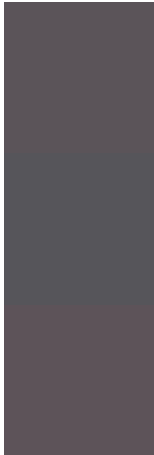
This preview shows how white text looks on a background with the HunterLab color 30.4730, 1.0772,

0.4075.

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

30.4730, 1.0772, 0.4075

Protanopia

30.3539, -0.5954, -0.2003

Deuteranopia

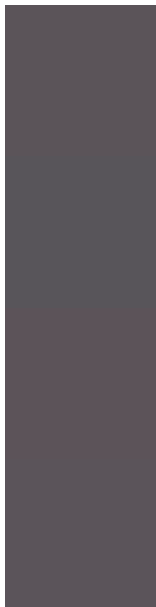
30.3890, 2.0956, 0.3227



Tritanopia

30.5008, 1.2267, 0.0130

Trichromacy



Original Color

30.4730, 1.0772, 0.4075

Protanomaly

30.5121, -0.0519, 0.0046

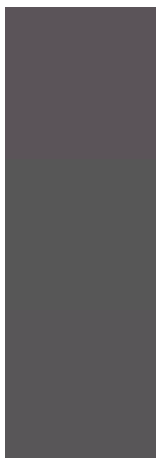
Deuteranomaly

30.3036, 1.8085, 0.2130

Tritanomaly

30.5008, 1.2267, 0.0130

Monochromacy



Original Color

30.4730, 1.0772, 0.4075

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.7162, -0.7911, 1.0923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4730, 1.0772, 0.4075 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(91, 84, 89)` looks like.

```
.text, #text, p{  
    color:rgb(91, 84, 89)  
}
```

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(91, 84, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 84, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4730, 1.0772, 0.4075 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(91, 84, 89) }
```


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

```
.border{ border-color:rgb(91, 84, 89) }
```

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

Here you see how a box with a 4 pixel rgb(91, 84, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 84, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 84, 89);  
box-shadow:4px 4px 4px 4px rgb(91, 84, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.4730, 1.0772, 0.4075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 84, 89) }
```

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

```
.background{ background-color: rgb(91, 84,  
89) }
```

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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