

Converting Colors

HunterLab(30.6103, -5.0462,
4.1921)

Have a look what the booklet for
HunterLab(30.6103, -5.0462, 4.1921)
contains.

HunterLab(30.7074, -5.3242, 4.1748)	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(30.7074, -5.3242,
4.1748)**

Conversions

Conversions Part 1

Format	Color
Hex	505950
RGB	80, 89, 80
RGB Percent	31%, 35%, 31%
CMY	0.6863, 0.6510, 0.6863
CMYK	0.10, 0.00, 0.10, 0.65
HSL	120°, 5%, 33%
HSV	120°, 10%, 35%
XYZ	8.3286, 9.4294, 8.9705
YIQ	85.2830, -2.4750, -4.7070

Conversions

Conversions Part 2

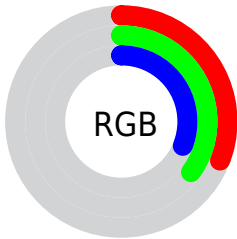
Format	Color
R_{YB}	80, 89, 89
Decimal	5265744
CIE _{Lab}	36.80, -5.50, 4.01
CIE _{LCh}	37, 6.802, 143.916
Yxy	9.4298, 0.3116, 0.3528
Android (android.graphics.Color)	4283455824 (0xFF505950)
YUV	85.2830, -2.6045, -4.6332
Hunter-Lab	30.7074, -5.3242, 4.1748

Details

The HunterLab color $[30.7074, -5.3242, 4.1748]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[29.2962, 2.3008, -1.0359]$, and the grayscale version is $[30.2538, -1.6143, 1.6437]$.

A 20% lighter version of the original color is $[49.7165, -7.1246, 5.7422]$, and $[15.1783, -3.6687, 2.7688]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.9078, -8.6561, 6.4261]$, and if you desaturate by 10%, it is $[31.5970, -1.7289, 1.7460]$.

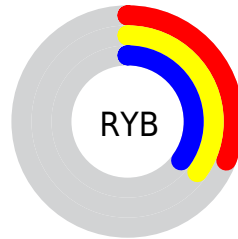
Distribution



Red (31%)

Green (35%)

Blue (31%)



Red (31%)

Yellow (35%)

Blue (35%)

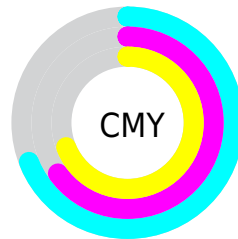


Cyan (10%)

Magenta (0%)

Yellow (10%)

Black (65%)



Cyan (69%)

Magenta (65%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.7074, -5.3242, 4.1748 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 30.7074, -5.3242, 4.1748 by changing the saturation by 10% instead.

■ 30.7074, -5.3242,
4.1748

■ 30.7074, -5.3242,
4.1748

■ 136.5844,
-13.4483, 11.6691

■ 22.4112, -4.4957,
3.4506

■ 49.7166, -7.0111,
5.6823

■ 15.0351, -3.6643,
2.7385

■ 60.3047, -7.8761,
6.4689

■ 8.6758, -3.2243,
2.3863

■ 71.5531, -8.7582,
7.2784

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.4251, -9.6584,
8.1110

0.0000, NaN, NaN

■ 95.8895, -10.5773,
8.9667

0.0000, NaN, NaN

108.9195,

0.0000, NaN, NaN

-11.5153, 9.8451

0.0000, NaN, NaN

122.4914,
-12.4722, 10.7460

■ 30.7074, -5.3242,
4.1748

■ 30.7074, -5.3242,
4.1748

■ 29.9078, -8.6561,
6.4261

■ 31.5970, -1.7289,
1.7460

■ 29.1989, -11.6874,
8.4747

■ 32.5712, 2.0963,
-0.8377

■ 28.5832, -14.3862,
10.2989

■ 33.6269, 6.1164,
-3.5524

■ 28.0614, -16.7249,
11.8798

■ 34.7600, 10.2997,
-6.3766

■ 27.6326, -18.6832,
13.2039

■ 35.9662, 14.6174,
-9.2909

■ 27.2947, -20.2513,
14.2641

■ 37.2411, 19.0444,
-12.2783

■ 27.0436, -21.4315,
15.0622

■ 38.5807, 23.5591,
-15.3241

■ 26.8723, -22.2437,
15.6115

■ 39.9809, 28.1431,
-18.4160

■ 26.7304, -22.9212,
16.0697

■ 41.4378, 32.7815,
-21.5438

Harmonies

Analogous

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



30.7081, -3.5111, 5.4625



30.7074, -5.3242, 4.1748



30.7081, -6.1485, 2.1387

Triad

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



30.7081, -5.3249, 4.1752



30.7081, -2.1337, -3.0836



30.7081, 2.7478, 3.4190

Complementary

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



30.7074, -5.3242, 4.1748



29.2962, 2.3008, -1.0359

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.



30.7081, 3.1443, 1.1968



30.7074, -5.3242, 4.1748



30.7081, 0.2767, -2.6744

Square

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



30.7081, -5.3249, 4.1752



30.7081, -4.3433, -2.1409



30.7081, 2.2269, -1.0625



30.7081, 1.1598, 5.0503

Rectangle

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



30.7074, -5.3242, 4.1748



30.7081, -6.0441, 0.5835



30.7081, 2.2269, -1.0625



30.7081, 3.0269, 2.7212

Sweetspot

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



30.7081, -5.3249, 4.1752



40.9371, -3.6937, 3.2506



31.3820, -2.9270, 4.9473



20.5673, -2.0129, 1.7400



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.



30.7081, -5.3249, 4.1752



39.8864, -7.9769, 6.1443



30.8198, -4.7002, 2.5744



15.2693, -2.4014, 1.9086



32.4596, -27.8340, 19.5140



76.9337, -65.9705, 46.2510

Inverse Universe

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



29.2962, 2.3008, -1.0359



37.6343, 4.1906, -2.1704



29.1708, 1.6289, 0.7457



14.6636, 0.8698, -0.3268



20.4831, 40.2701, -27.0136



48.5476, 95.4455, -64.0255

Previews

White Background



This preview shows how the HunterLab color 30.7074, -5.3242, 4.1748 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 30.7074, -5.3242, 4.1748 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

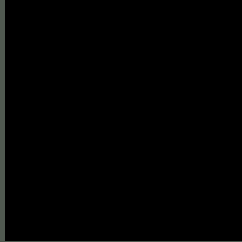
Any Text WCAG AA × Fail

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 30.7074, -5.3242, 4.1748 Background



This preview shows how black text looks on a background with the HunterLab color 30.7074, -5.3242, 4.1748.

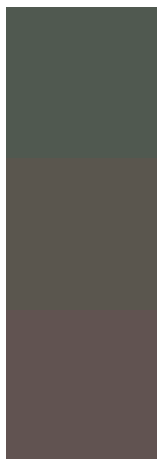


This preview shows how white text looks on a background with the HunterLab color 30.7074, -5.3242, 4.1748.

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

30.7074, -5.3242, 4.1748

Protanopia

30.6256, -1.6087, 4.8893

Deuteranopia

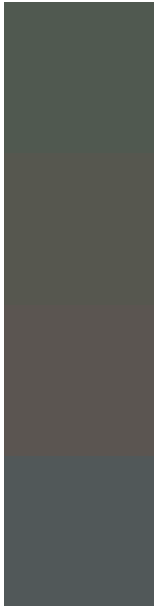
30.5319, 2.1575, 3.7345



Tritanopia

30.6894, -1.8930, -1.5811

Trichromacy



Original Color

30.7074, -5.3242, 4.1748

Protanomaly

30.5930, -3.0258, 4.4625

Deuteranomaly

30.5209, -0.4941, 3.6758

Tritanomaly

30.7409, -3.3592, 0.6551

Monochromacy



Original Color

30.7074, -5.3242, 4.1748

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

30.1979, -2.8604, 2.4901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.7074, -5.3242, 4.1748 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(80, 89, 80)` looks like.

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

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

Border

The CSS property to change the border of an element to HunterLab 30.7074, -5.3242, 4.1748 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(80, 89, 80) }
```


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

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

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

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

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

Background

The CSS property to change the background color of an element to HunterLab 30.7074, -5.3242, 4.1748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color: rgb(80, 89,  
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](#).

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