

Converting Colors

HunterLab(30.5027, 4.9584,
0.6664)

Have a look what the booklet for
HunterLab(30.5027, 4.9584, 0.6664)
contains.

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Color

**HunterLab(30.5212, 5.0784,
0.5362)**

Conversions

Conversions Part 1

Format	Color
Hex	645159
RGB	100, 81, 89
RGB Percent	39%, 32%, 35%
CMY	0.6078, 0.6823, 0.6510
CMYK	0.00, 0.19, 0.11, 0.61
HSL	335°, 10%, 35%
HSV	335°, 19%, 39%
XYZ	10.0011, 9.3154, 10.7221
YIQ	87.5930, 8.7560, 6.5160

Conversions

Conversions Part 2

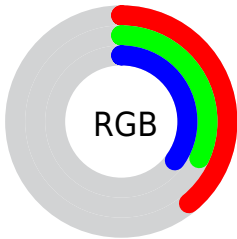
Format	Color
R _Y B	100, 81, 89
Decimal	6574425
CIE Lab	36.59, 9.39, -1.69
CIE LCh	37, 9.544, 349.781
Yxy	9.3159, 0.3329, 0.3101
Android (android.graphics.Color)	4284764505 (0xFF645159)
YUV	87.5930, 0.6937, 10.8809
Hunter-Lab	30.5212, 5.0784, 0.5362

Details

The HunterLab color $[30.5212, 5.0784, 0.5362]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[34.1125, -7.9841, 3.2809]$, and the grayscale version is $[31.0853, -1.6586, 1.6889]$.

A 20% lighter version of the original color is $[49.4051, 5.3302, 1.2233]$, and $[14.8340, 4.7694, -0.2999]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.0070, 8.8484, -0.0021]$, and if you desaturate by 10%, it is $[33.1879, 1.3690, 1.2218]$.

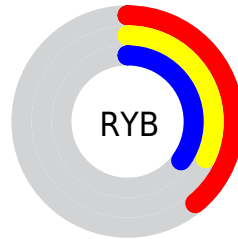
Distribution



Red (39%)

Green (32%)

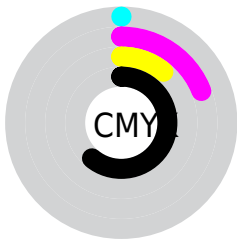
Blue (35%)



Red (39%)

Yellow (32%)

Blue (35%)

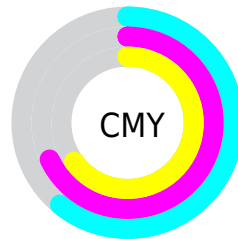


Cyan (0%)

Magenta (19%)

Yellow (11%)

Black (61%)



Cyan (61%)

Magenta (68%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5212, 5.0784, 0.5362 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 30.5212, 5.0784, 0.5362 by changing the saturation by 10% instead.

■ 30.5212, 5.0784,
0.5362

■ 30.5212, 5.0784,
0.5362

■ 136.2780, 3.4840,
5.5877

■ 22.2436, 4.9063,
0.1943

■ 49.4980, 5.1485,
1.3798

■ 14.8884, 4.6185,
-0.0850

■ 60.0715, 5.0734,
1.8699

■ 8.5384, 4.3912,
-0.3572

■ 71.3062, 4.9357,
2.4010

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.1652, 4.7414,
2.9703

0.0000, NaN, NaN

■ 95.6173, 4.4955,
3.5753

0.0000, NaN, NaN

108.6354, 4.2019,

0.0000, NaN, NaN

122.1959, 3.8638,
4.8856

■ 30.5212, 5.0784,
0.5362

■ 30.5212, 5.0784,
0.5362

■ 28.0070, 8.8484,
-0.0021

■ 33.1879, 1.3690,
1.2218

■ 25.6688, 12.6508,
-0.3595

■ 35.9841, -2.2656,
2.0247

■ 23.5378, 16.4225,
-0.4931

■ 38.8936, -5.8257,
2.9232

■ 21.6491, 20.0547,
-0.3572

■ 41.9025, -9.3165,
3.9004

■ 20.0405, 23.3817,
0.0900

■ 44.9994, -12.7456,
4.9429

■ 18.7471, 26.1852,
0.8711

■ 48.1753, -16.1212,
6.0406

■ 17.7934, 28.2352,
1.9704

■ 51.4224, -19.4516,
7.1853

■ 17.0387, 29.8611,
3.1757

■ 54.7343, -22.7444,
8.3708

■ 16.9624, 30.0384,
3.2886

■ 58.1056, -26.0063,
9.5920

Harmonies

Analogous

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



30.5219, 3.5267, -2.6357



30.5212, 5.0784, 0.5362



30.5219, 4.7719, 3.6931

Triad

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



30.5219, 5.0775, 0.5368



30.5219, -3.8125, 6.9557



30.5219, -5.7400, -3.4820

Complementary

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



30.5212, 5.0784, 0.5362



34.1125, -7.9841, 3.2809

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.



30.5219, -7.5446, -0.5203



30.5212, 5.0784, 0.5362



30.5219, -6.4659, 5.4123

Square

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



30.5219, 5.0775, 0.5368



30.5219, -0.4611, 7.1725



30.5219, -7.8044, 2.7448



30.5219, -2.7820, -5.1184

Rectangle

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



30.5212, 5.0784, 0.5362



30.5219, 3.5609, 5.3806



30.5219, -7.8044, 2.7448



30.5219, -6.4960, -2.5942

Sweetspot

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



30.5219, 5.0775, 0.5368



44.9710, 0.4442, 1.9034



30.1143, 4.4010, -5.1043



22.2323, 0.3193, 0.9231



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



30.5219, 5.0775, 0.5368



38.8290, 9.0483, 0.3504



30.6247, 3.4021, 3.8583



16.9227, 0.6875, 0.6248



19.6058, 34.6770, 4.1301



44.5876, 78.5085, 12.1383

Inverse Universe

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



30.5219, 5.0775, 0.5368



38.8290, 9.0483, 0.3504



33.9748, -6.2315, -0.2143



16.9227, 0.6875, 0.6248



19.6058, 34.6770, 4.1301



44.5876, 78.5085, 12.1383

Previews

White Background



This preview shows how the HunterLab color 30.5212, 5.0784, 0.5362 looks on a white background.

Color Contrast Check

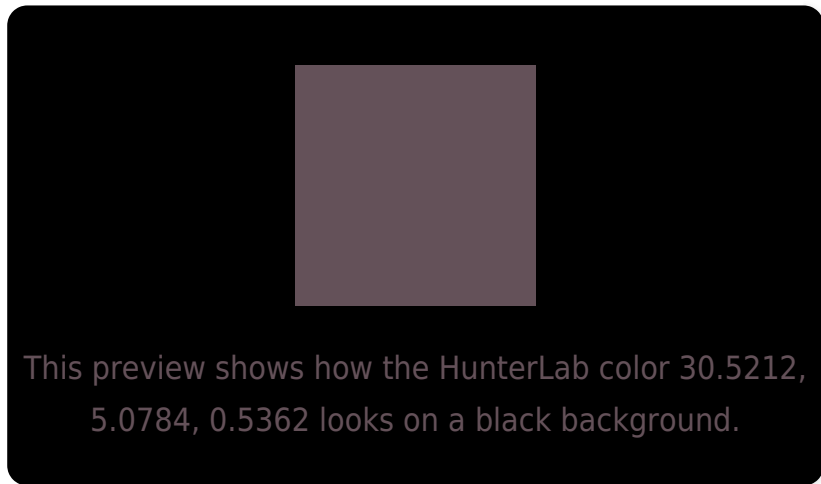
Large Text (above 18pt) WCAG AA ✓ Pass

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

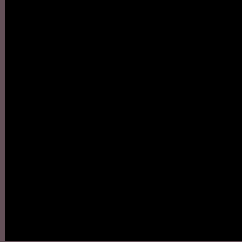
Any Text WCAG AA × Fail

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 30.5212, 5.0784, 0.5362 Background



This preview shows how black text looks on a background with the HunterLab color 30.5212, 5.0784, 0.5362.



This preview shows how white text looks on a background with the HunterLab color 30.5212, 5.0784,

0.5362.

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

30.5212, 5.0784, 0.5362

Protanopia

30.6704, -0.7273, -0.6872

Deuteranopia

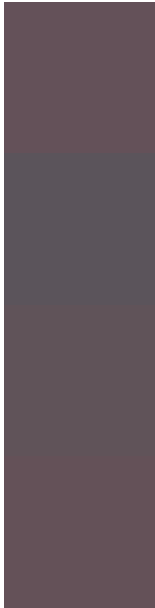
30.6416, 1.6470, 0.6224



Tritanopia

30.4939, 4.9345, 0.9256

Trichromacy



Original Color

30.5212, 5.0784, 0.5362

Protanomaly

30.5289, 1.3779, -0.3861

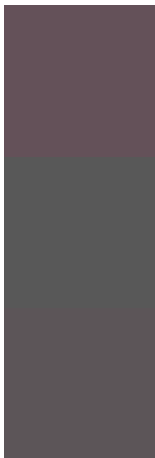
Deuteranomaly

30.6506, 2.9697, 0.6565

Tritanomaly

30.4939, 4.9345, 0.9256

Monochromacy



Original Color

30.5212, 5.0784, 0.5362

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.7846, 0.7684, 1.2012

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5212, 5.0784, 0.5362 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(100, 81, 89)` looks like.

```
.text, #text, p{  
    color:rgb(100, 81, 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(100, 81, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 81, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5212, 5.0784, 0.5362 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(100, 81, 89) }
```


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

```
.border{ border-color:rgb(100, 81, 89) }
```

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

Here you see how a box with a 4 pixel rgb(100, 81, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 81, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 81, 89);  
box-shadow:4px 4px 4px 4px rgb(100, 81,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.5212, 5.0784, 0.5362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 81, 89) }
```

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

```
.background{ background-color: rgb(100, 81,  
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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