

Converting Colors

HunterLab(30.5361, -0.4418,
-1.9131)

Have a look what the booklet for
HunterLab(30.5361, -0.4418,
-1.9131) contains.

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Color

**HunterLab(30.6513, -0.6774,
-1.6087)**

Conversions

Conversions Part 1

Format	Color
Hex	55565E
RGB	85, 86, 94
RGB Percent	33%, 34%, 37%
CMY	0.6667, 0.6627, 0.6314
CMYK	0.10, 0.09, 0.00, 0.63
HSL	233°, 5%, 35%
HSV	233°, 10%, 37%
XYZ	9.0945, 9.3950, 11.9238
YIQ	86.6130, -3.1640, 2.2760

Conversions

Conversions Part 2

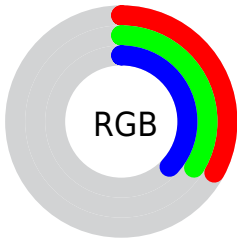
Format	Color
RYB	85, 86, 94
Decimal	5592670
CIELab	36.73, 1.39, -4.76
CIELCh	37, 4.963, 286.252
Yxy	9.3954, 0.2990, 0.3089
Android (android.graphics.Color)	4283782750 (0xFF55565E)
YUV	86.6130, 3.6418, -1.4146
Hunter-Lab	30.6513, -0.6774, -1.6087

Details

The HunterLab color $[30.6513, -0.6774, -1.6087]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[32.9609, -2.6048, 4.8049]$, and the grayscale version is $[30.7185, -1.6391, 1.6690]$.

A 20% lighter version of the original color is $[49.7723, -1.6397, -0.7904]$, and $[15.0013, -0.0566, -1.8092]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.7979, 0.5972, -5.4476]$, and if you desaturate by 10%, it is $[33.5828, -1.8322, 1.9653]$.

Distribution



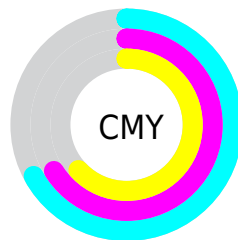
- Red (33%)
- Green (34%)
- Blue (37%)



- Red (33%)
- Yellow (34%)
- Blue (37%)



- Cyan (10%)
- Magenta (9%)
- Yellow (0%)
- Black (63%)



- Cyan (67%)
- Magenta (66%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6513, -0.6774, -1.6087 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 30.6513, -0.6774, -1.6087 by changing the saturation by 10% instead.

■ 30.6513, -0.6774,
-1.6087

■ 30.6513, -0.6774,
-1.6087

■ 136.4921, -5.7183,
2.2121

■ 22.3606, -0.3297,
-1.7682

■ 49.6507, -1.5274,
-1.0913

■ 14.9908, -0.0422,
-1.8476

■ 60.2344, -2.0185,
-0.7493

■ 8.6347, 0.2397,
-1.8962

■ 71.4787, -2.5492,
-0.3585

0.0000, NaN, NaN

■ 83.3468, -3.1169,
0.0771

0.0000, NaN, NaN

■ 95.8075, -3.7194,
0.5544

0.0000, NaN, NaN

108.8339, -4.3548,

0.0000, NaN, NaN

122.4024, -5.0216,
1.6239

■ 30.6513, -0.6774,
-1.6087

■ 30.6513, -0.6774,
-1.6087

■ 27.7979, 0.5972,
-5.4476

■ 33.5828, -1.8322,
1.9653

■ 25.0317, 2.0249,
-9.6232

■ 36.5819, -2.8896,
5.3276

■ 22.3678, 3.6457,
-14.2236

■ 39.6425, -3.8690,
8.5215

■ 19.8257, 5.5101,
-19.3565

■ 42.7592, -4.7851,
11.5803

■ 17.4323, 7.6777,
-25.1417

■ 45.9273, -5.6494,
14.5303

■ 15.2246, 10.2074,
-31.6807

■ 49.1432, -6.4708,
17.3921

■ 13.2539, 13.1270,
-38.9758

■ 52.4036, -7.2567,
20.1824

■ 11.5881, 16.3632,
-46.7552

■ 55.7059, -8.0129,
22.9143

■ 10.2266, 19.5078,
-54.7529

■ 59.0477, -8.7440,
25.5986

Harmonies

Analogous

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



30.6519, -2.4425, -1.6488



30.6513, -0.6774, -1.6087



30.6519, 0.8625, -0.6578

Triad

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



30.6519, -0.6780, -1.6082



30.6519, 0.7540, 3.9181



30.6519, -4.8761, 2.4286

Complementary

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



30.6513, -0.6774, -1.6087



32.9609, -2.6048, 4.8049

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.



30.6519, -4.0592, 3.8256



30.6513, -0.6774, -1.6087



30.6519, -0.8235, 4.6520

Square

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



30.6519, -0.6780, -1.6082



30.6519, 1.7020, 2.5615



30.6519, -2.5846, 4.6191



30.6519, -4.8392, 0.7477

Rectangle

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



30.6513, -0.6774, -1.6087



30.6519, 1.5434, 0.3347



30.6519, -2.5846, 4.6191



30.6519, -4.6931, 2.9449

Sweetspot

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



30.6519, -0.6780, -1.6082



43.0627, -1.9031, 0.9718



32.7510, -4.3232, 1.3785



20.9565, -0.8838, 0.3272



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



30.6519, -0.6780, -1.6082



39.8848, -0.6117, -2.9980



30.6628, 0.6902, -1.5703



15.2234, -0.3802, -0.6527



11.7727, 23.8130, -66.1203



26.2280, 60.8549, -164.1510

Inverse Universe

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



30.9011, 1.0570, 2.1663



40.2812, 2.1058, 2.9619



32.9588, -3.9919, 4.7783



15.3356, 0.4066, 1.0530



18.2198, 31.3504, 10.6231



42.5519, 73.0508, 26.1060

Previews

White Background



This preview shows how the HunterLab color 30.6513, -0.6774, -1.6087 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 30.6513, -0.6774, -1.6087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

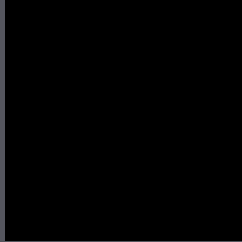
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

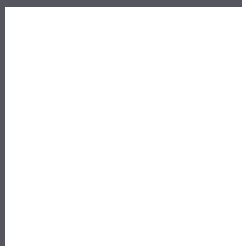
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 30.6513, -0.6774, -1.6087 Background



This preview shows how black text looks on a background with the HunterLab color 30.6513, -0.6774, -1.6087.



This preview shows how white text looks on a background with the HunterLab color 30.6513, -0.6774, -1.6087.

-1.6087.

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

30.6513, -0.6774, -1.6087

Protanopia

30.7281, -0.4130, -1.5055

Deuteranopia

30.6153, 1.8420, -1.6109



Tritanopia

30.6222, -0.8361, -1.1963

Trichromacy



Original Color

30.6513, -0.6774, -1.6087

Protanomaly

30.7281, -0.4130, -1.5055

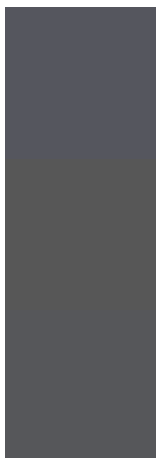
Deuteranomaly

30.7067, 0.8405, -1.5111

Tritanomaly

30.6222, -0.8361, -1.1963

Monochromacy



Original Color

30.6513, -0.6774, -1.6087

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.8756, -1.4724, 0.4249

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6513, -0.6774, -1.6087 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(85, 86, 94)` looks like.

```
.text, #text, p{  
    color:rgb(85, 86, 94)  
}
```

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(85, 86, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 86, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6513, -0.6774, -1.6087 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(85, 86, 94) }
```


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

```
.border{ border-color:rgb(85, 86, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 86, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 86, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 86, 94);  
box-shadow:4px 4px 4px 4px rgb(85, 86, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.6513, -0.6774, -1.6087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 86, 94) }
```

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

```
.background{ background-color: rgb(85, 86,  
94) }
```

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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