

Converting Colors

HunterLab(30.8727, 4.2760,
-6.0941)

Have a look what the booklet for
HunterLab(30.8727, 4.2760, -6.0941)
contains.

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Color

**HunterLab(30.8434, 4.5114,
-6.0912)**

Conversions

Conversions Part 1

Format	Color
Hex	5D5368
RGB	93, 83, 104
RGB Percent	36%, 33%, 41%
CMY	0.6353, 0.6745, 0.5922
CMYK	0.11, 0.20, 0.00, 0.59
HSL	269°, 11%, 37%
HSV	269°, 20%, 41%
XYZ	10.1062, 9.5132, 14.4003
YIQ	88.3840, -0.7810, 8.6510

Conversions

Conversions Part 2

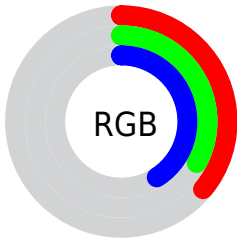
Format	Color
RYB	93, 83, 104
Decimal	6116200
CIELab	36.95, 8.62, -10.60
CIELCh	37, 13.663, 309.137
Yxy	9.5136, 0.2971, 0.2796
Android (android.graphics.Color)	4284306280 (0xFF5D5368)
YUV	88.3840, 7.6987, 4.0482
Hunter-Lab	30.8434, 4.5114, -6.0912

Details

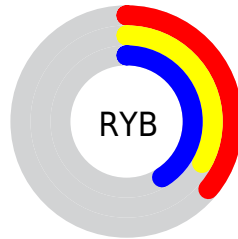
The HunterLab color $[30.8434, 4.5114, -6.0912]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[35.9237, -7.5724, 8.4961]$, and the grayscale version is $[31.3535, -1.6729, 1.7035]$.

A 20% lighter version of the original color is $[49.7079, 4.5645, -6.2785]$, and $[15.1194, 4.2829, -5.7880]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.8665, 7.8427, -10.5570]$, and if you desaturate by 10%, it is $[33.9422, 1.2581, -1.9405]$.

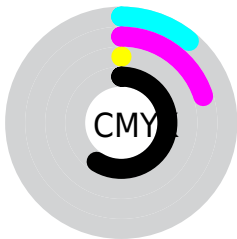
Distribution



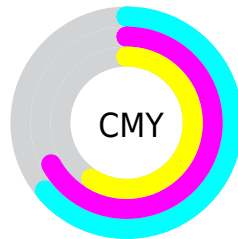
- Red (36%)
- Green (33%)
- Blue (41%)



- Red (36%)
- Yellow (33%)
- Blue (41%)



- Cyan (11%)
- Magenta (20%)
- Yellow (0%)
- Black (59%)



- Cyan (64%)
- Magenta (67%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8434, 4.5114, -6.0912 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 30.8434, 4.5114, -6.0912 by changing the saturation by 10% instead.

■ 30.8434, 4.5114,
-6.0912

■ 30.8434, 4.5114,
-6.0912

■ 136.8079, 2.5752,
-4.4421

■ 22.5336, 4.3911,
-5.9543

■ 49.8763, 4.4905,
-6.1283

■ 15.1423, 4.1600,
-5.7291

■ 60.4750, 4.3740,
-6.0452

■ 8.7746, 3.8963,
-5.4743

■ 71.7333, 4.1973,
-5.9025

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 83.6148, 3.9660,
-5.7051

0.0000, NaN, NaN

■ 96.0882, 3.6847,
-5.4571

0.0000, NaN, NaN

109.1268, 3.3571,

0.0000, NaN, NaN

-5.1621

0.0000, NaN, NaN

122.7070, 2.9864,
-4.8229

■ 30.8434, 4.5114,
-6.0912

■ 30.8434, 4.5114,
-6.0912

■ 27.8665, 7.8427,
-10.5570

■ 33.9422, 1.2581,
-1.9405

■ 25.0306, 11.2582,
-15.4017

■ 37.1447, -1.9252,
1.9495

■ 22.3638, 14.7464,
-20.6833

■ 40.4388, -5.0508,
5.6276

■ 19.9018, 18.2643,
-26.4341

■ 43.8145, -8.1299,
9.1332

■ 17.6905, 21.7069,
-32.6136

■ 47.2636, -11.1724,
12.4986

■ 15.7853, 24.8686,
-39.0301

■ 50.7795, -14.1868,
15.7498

■ 14.2456, 27.4166,
-45.2509

■ 54.3567, -17.1805,
18.9080

■ 12.9054, 29.8454,
-51.6950

■ 57.9905, -20.1592,
21.9902

■ 61.6772, -23.1280,
25.0103

Harmonies

Analogous

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



30.8440, -0.1410, -8.5150



30.8434, 4.5114, -6.0912



30.8440, 7.6339, -1.6773

Triad

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



30.8440, 4.5107, -6.0906



30.8440, 1.7710, 8.9184



30.8440, -10.3877, 0.2254

Complementary

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



30.8434, 4.5114, -6.0912



35.9237, -7.5724, 8.4961

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.



30.8440, -9.9464, 4.6958



30.8434, 4.5114, -6.0912



30.8440, -3.1255, 9.2649

Square

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



30.8440, 4.5107, -6.0906



30.8440, 5.9850, 6.8050



30.8440, -7.3574, 7.8388



30.8440, -8.6030, -4.5130

Rectangle

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



30.8434, 4.5114, -6.0912



30.8440, 8.3222, 1.5440



30.8440, -7.3574, 7.8388



30.8440, -10.4923, 1.8132

Sweetspot

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



30.8440, 4.5107, -6.0906



46.6480, -0.0394, -0.4605



32.9846, -3.1371, -3.2716



22.9513, 0.0704, -0.3378



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



30.8440, 4.5107, -6.0906



39.0639, 7.9405, -10.6639



31.7612, 7.4764, -4.7465



16.7976, 0.4127, -0.6970



14.2623, 33.0629, -57.7465



31.7718, 74.6345, -136.2457

Inverse Universe

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



31.5248, 6.1130, -0.3849



40.1945, 10.5285, -1.1210



35.2086, -10.2005, 7.7351



16.9356, 0.7568, 0.4414



19.8880, 35.7050, 0.0898



45.2230, 80.8282, 3.0018

Previews

White Background



This preview shows how the HunterLab color 30.8434, 4.5114, -6.0912 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 30.8434, 4.5114, -6.0912 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

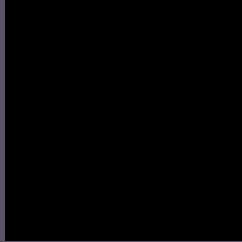
Any Text WCAG AA × Fail

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 30.8434, 4.5114, -6.0912 Background



This preview shows how black text looks on a background with the HunterLab color 30.8434, 4.5114, -6.0912.



This preview shows how white text looks on a background with the HunterLab color 30.8434, 4.5114, -6.0912.

-6.0912.

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

30.8434, 4.5114, -6.0912

Protanopia

30.8059, 0.6086, -7.2506

Deuteranopia

30.8589, 1.9764, -6.1133



Tritanopia

30.8121, 1.0830, -0.4782

Trichromacy



Original Color

30.8434, 4.5114, -6.0912

Protanomaly

30.8145, 1.8935, -6.6938

Deuteranomaly

30.7636, 2.9617, -6.2328

Tritanomaly

30.7579, 2.4391, -2.3363

Monochromacy



Original Color

30.8434, 4.5114, -6.0912

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.0441, 0.6681, -1.0839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8434, 4.5114, -6.0912 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(93, 83, 104)` looks like.

```
.text, #text, p{  
    color:rgb(93, 83, 104)  
}
```

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(93, 83, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 83, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8434, 4.5114, -6.0912 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(93, 83, 104) }
```


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

```
.border{ border-color:rgb(93, 83, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 83, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 83, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 83, 104);  
box-shadow:4px 4px 4px 4px rgb(93, 83,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8434, 4.5114, -6.0912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 83, 104) }
```

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

```
.background{ background-color: rgb(93, 83,  
104) }
```

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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