

Converting Colors

HunterLab(66.2814, -4.2610,
2.4324)

Have a look what the booklet for
HunterLab(66.2814, -4.2610, 2.4324)
contains.

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Color

**HunterLab(66.4034, -4.6152,
2.7575)**

Conversions

Conversions Part 1

Format	Color
Hex	AEB2B3
RGB	174, 178, 179
RGB Percent	68%, 70%, 70%
CMY	0.3176, 0.3019, 0.2980
CMYK	0.03, 0.01, 0.00, 0.30
HSL	192°, 3%, 69%
HSV	192°, 3%, 70%
XYZ	41.5126, 44.0941, 48.9708
YIQ	176.9180, -2.7050, -0.5370

Conversions

Conversions Part 2

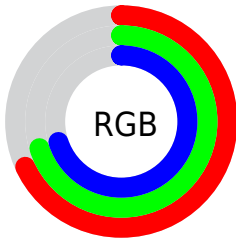
Format	Color
RYB	174, 176, 179
Decimal	11449011
CIELab	72.29, -1.21, -1.01
CIElCh	72, 1.573, 219.790
Yxy	44.0960, 0.3085, 0.3277
Android (android.graphics.Color)	4289639091 (0xFFFAEB2B3)
YUV	176.9180, 1.0264, -2.5591
Hunter-Lab	66.4034, -4.6152, 2.7575

Details

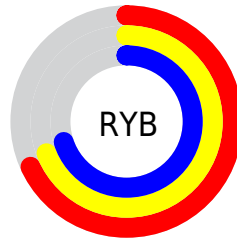
The HunterLab color $66.4034, -4.6152, 2.7575$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $65.8021, -2.4136, 4.4227$, and the grayscale version is $66.2704, -3.5360, 3.6006$.

A 20% lighter version of the original color is $90.2784, -6.2726, 3.9008$, and $45.0679, -3.1185, 1.7484$ is the 20% darker color. If you saturate the color by 10%, you get $63.8538, -8.0698, -0.3951$, and if you desaturate by 10%, it is $69.0868, -0.7831, 5.9565$.

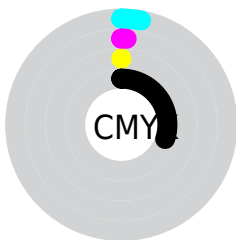
Distribution



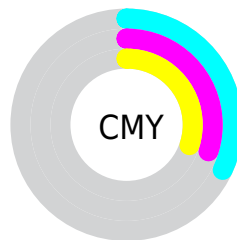
- Red (68%)
- Green (70%)
- Blue (70%)



- Red (68%)
- Yellow (69%)
- Blue (70%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (30%)



- Cyan (32%)
- Magenta (30%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.4034, -4.6152, 2.7575 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 66.4034, -4.6152, 2.7575 by changing the saturation by 10% instead.

■ 66.4034, -4.6152,
2.7575

■ 66.4034, -4.6152,
2.7575

190.5518,
-11.7004, 9.1598

■ 55.4491, -3.9687,
2.2115

■ 90.2010, -6.0034,
3.9630

■ 45.1724, -3.3528,
1.7045

102.9792, -6.7397,
4.6162

■ 35.6232, -2.7706,
1.2411

116.3096, -7.5032,
5.3013

■ 26.8617, -2.2239,
0.8256

130.1702, -8.2931,
6.0167

■ 18.9664, -1.7147,
0.4638

144.5414, -9.1085,
6.7613

■ 12.0454, -1.2449,
0.1643

159.4058, -9.9486,

■ 5.0379, -1.3144,

7.5340

-0.5540

174.7474,
-10.8128, 8.3338

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.4034, -4.6152,
2.7575

■ 66.4034, -4.6152,
2.7575

■ 63.8538, -8.0698,
-0.3951

■ 69.0868, -0.7831,
5.9565

■ 61.4412, -11.1012,
-3.4898

■ 71.8923, 3.3916,
9.1866

■ 59.1738, -13.6692,
-6.5089

■ 74.8141, 7.8709,
12.4391

■ 57.0580, -15.7339,
-9.4333

■ 77.8452, 12.6215,
15.7060

■ 55.0989, -17.2594,

■ 79.9546, 14.3087,

-12.2429

17.8924

■ 53.2998, -18.2185,
-14.9175

■ 80.9662, 12.4058,
18.8776

■ 51.6612, -18.5966,
-17.4385

■ 81.9889, 10.5081,
19.8641

■ 50.1799, -18.3977,
-19.7927

■ 83.0223, 8.6160,
20.8516

■ 48.8469, -17.6528,
-21.9761

■ 84.0663, 6.7297,
21.8401

Harmonies

Analogous

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



66.4048, -4.9177, 3.3883



66.4034, -4.6152, 2.7575



66.4048, -4.0286, 2.3555

Triad

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



66.4048, -4.6167, 2.7586



66.4048, -2.2308, 3.1539



66.4048, -3.7841, 4.9107

Complementary

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



66.4034, -4.6152, 2.7575



65.8021, -2.4136, 4.4227

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.



66.4048, -3.0635, 4.8495



66.4034, -4.6152, 2.7575



66.4048, -2.1646, 3.8401

Square

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



66.4048, -4.6167, 2.7586



66.4048, -2.6504, 2.5854



66.4048, -2.4700, 4.4594



66.4048, -4.4383, 4.6275

Rectangle

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



66.4034, -4.6152, 2.7575



66.4048, -3.5519, 2.2720



66.4048, -2.4700, 4.4594



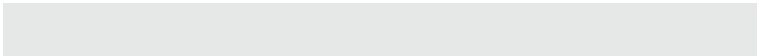
66.4048, -3.5416, 4.9297

Sweetspot

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



66.4048, -4.6167, 2.7586



89.4921, -5.3027, 4.4480



66.5818, -5.7805, 4.8481



42.1321, -2.4834, 2.1044



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



66.4048, -4.6167, 2.7586



88.7770, -6.3040, 3.5822



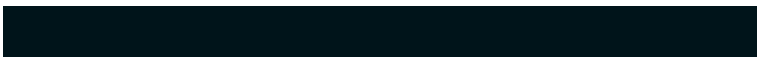
65.6822, -3.4214, 1.9153



31.2360, -2.3399, 1.1623



40.4226, -14.3503, -19.5466



7.6645, -3.2017, -2.6684

Inverse Universe

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



65.6285, -1.2598, 2.3644



87.6430, -1.3984, 3.0061



66.5203, -3.6126, 5.2338



30.7479, -0.2264, 0.9139



28.6176, 53.9610, -19.8994



5.1486, 9.8271, -4.5018

Previews

White Background



This preview shows how the HunterLab color 66.4034, -4.6152, 2.7575 looks on a white background.

Color Contrast Check

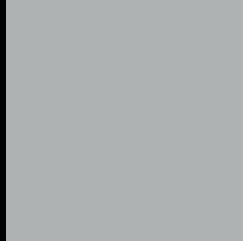
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 66.4034, -4.6152, 2.7575 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

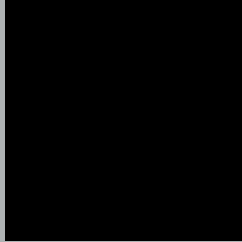
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 66.4034, -4.6152, 2.7575 Background



This preview shows how black text looks on a background with the HunterLab color 66.4034, -4.6152, 2.7575.



This preview shows how white text looks on a background with the HunterLab color 66.4034, -4.6152, 2.7575.

2.7575.

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

66.4034, -4.6152, 2.7575

Protanopia

66.3086, -1.9452, 3.1638

Deuteranopia

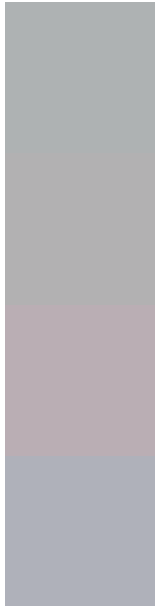
66.4363, 4.5963, 2.4829



Tritanopia

66.3313, -1.1078, -2.6902

Trichromacy



Original Color

66.4034, -4.6152, 2.7575

Protanomaly

66.4256, -3.0643, 3.2826

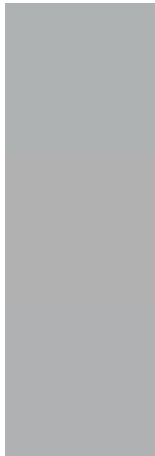
Deuteranomaly

66.3374, 1.2925, 2.3067

Tritanomaly

66.4104, -2.6190, -0.5977

Monochromacy



Original Color

66.4034, -4.6152, 2.7575

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.2486, -3.6796, 3.0623

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4034, -4.6152, 2.7575 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(174, 178, 179)` looks like.

```
.text, #text, p{  
    color:rgb(174, 178, 179)  
}
```

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(174, 178, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 178, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4034, -4.6152, 2.7575 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(174, 178, 179) }
```


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

```
.border{ border-color:rgb(174, 178, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 178, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 178, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 178, 179);  
box-shadow:4px 4px 4px 4px rgb(174, 178,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4034, -4.6152, 2.7575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 178, 179) }
```

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

```
.background{ background-color: rgb(174,  
178, 179) }
```

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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