

Converting Colors

HunterLab(65.3058, -5.6964,
4.5077)

Have a look what the booklet for
HunterLab(65.3058, -5.6964, 4.5077)
contains.

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Color

**HunterLab(65.3354, -5.6932,
4.7414)**

Conversions

Conversions Part 1

Format	Color
Hex	ABB0AC
RGB	171, 176, 172
RGB Percent	67%, 69%, 67%
CMY	0.3294, 0.3098, 0.3255
CMYK	0.03, 0.00, 0.02, 0.31
HSL	132°, 3%, 68%
HSV	132°, 3%, 69%
XYZ	39.7663, 42.6871, 45.1732
YIQ	174.0490, -1.6960, -2.3040

Conversions

Conversions Part 2

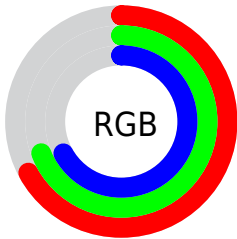
Format	Color
RYB	171, 175, 176
Decimal	11251884
CIELab	71.34, -2.51, 1.42
CIELCh	71, 2.889, 150.447
Yxy	42.6890, 0.3116, 0.3345
Android (android.graphics.Color)	4289441964 (0xFFABB0AC)
YUV	174.0490, -1.0102, -2.6740
Hunter-Lab	65.3354, -5.6932, 4.7414

Details

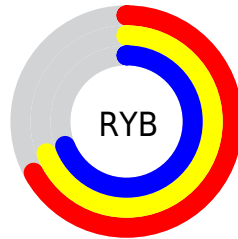
The HunterLab color $65.3354, -5.6932, 4.7414$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.3833, -1.1991, 2.3008$, and the grayscale version is $65.0852, -3.4728, 3.5362$.

A 20% lighter version of the original color is $89.1224, -7.5805, 6.4373$, and $44.3771, -4.4310, 3.5268$ is the 20% darker color. If you saturate the color by 10%, you get $63.5055, -13.0290, 8.7374$, and if you desaturate by 10%, it is $67.3565, 2.1363, 0.6101$.

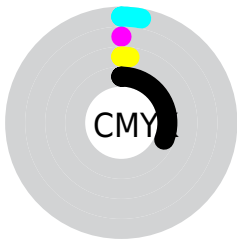
Distribution



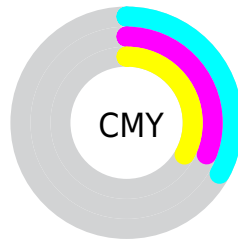
- Red (67%)
- Green (69%)
- Blue (67%)



- Red (67%)
- Yellow (69%)
- Blue (69%)



- Cyan (3%)
- Magenta (0%)
- Yellow (2%)
- Black (31%)



- Cyan (33%)
- Magenta (31%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3354, -5.6932, 4.7414 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 65.3354, -5.6932, 4.7414 by changing the saturation by 10% instead.

■ 65.3354, -5.6932,
4.7414

■ 65.3354, -5.6932,
4.7414

189.0320,
-13.2490, 11.9876

■ 54.4437, -4.9810,
4.0781

■ 89.0176, -7.2020,
6.1625

■ 44.2339, -4.2949,
3.4462

101.7421, -7.9943,
6.9161

■ 34.7566, -3.6368,
2.8481

115.0211, -8.8114,
7.6972

■ 26.0736, -3.0068,
2.2854

128.8322, -9.6528,
8.5050

■ 18.2656, -2.4045,
1.7599

143.1558,
-10.5178, 9.3387

■ 11.4443, -1.8270,
1.2728

157.9740,

■ 3.8564, -3.0455,

-11.4059, 10.1974

1.7414

173.2709,
-12.3164, 11.0806

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3354, -5.6932,
4.7414

■ 65.3354, -5.6932,
4.7414

■ 63.5055, -13.0290,
8.7374

■ 67.3565, 2.1363,
0.6101

■ 61.8696, -19.7897,
12.5546

■ 69.5564, 10.3890,
-3.6228

■ 60.4343, -25.9019,
16.1514

■ 71.9276, 18.9931,
-7.9238

■ 59.2024, -31.2980,
19.4850

■ 74.4606, 27.8853,
-12.2658

■ 58.1743, -35.9231,

■ 76.6472, 35.5365,

22.5149

-17.3812

■ 57.3465, -39.7414,
25.2058

■ 77.1572, 38.0590,
-24.4894

■ 56.7120, -42.7414,
27.5301

■ 56.2589, -44.9411,
29.4699

■ 55.9699, -46.3939,
31.0184

Harmonies

Analogous

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



65.3368, -4.7778, 5.6147



65.3354, -5.6932, 4.7414



65.3368, -6.0218, 3.5375

Triad

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



65.3368, -5.6947, 4.7424



65.3368, -3.4698, 1.0823



65.3368, -1.2753, 4.7746

Complementary

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



65.3354, -5.6932, 4.7414



64.3833, -1.1991, 2.3008

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.



65.3368, -0.9184, 3.5754



65.3354, -5.6932, 4.7414



65.3368, -2.1916, 1.4290

Square

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



65.3368, -5.6947, 4.7424



65.3368, -4.7435, 1.4094



65.3368, -1.2551, 2.3478



65.3368, -2.2264, 5.6330

Rectangle

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



65.3354, -5.6932, 4.7414



65.3368, -5.8635, 2.7028



65.3368, -1.2551, 2.3478



65.3368, -1.0815, 4.3988

Sweetspot

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



65.3368, -5.6947, 4.7424



88.4662, -5.7911, 5.3832



65.6633, -4.6092, 5.5917



41.1903, -2.6692, 2.4918



94.3401, -5.0338, 5.1257



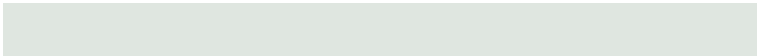
41.3092, -2.2042, 2.2444

Same Dimension

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



65.3368, -5.6947, 4.7424



87.9340, -7.8836, 6.5016



65.4085, -5.2995, 3.7183



31.3496, -3.0637, 2.4554



47.8322, -40.2941, 27.1973



8.5323, -6.8491, 4.1206

Inverse Universe

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



64.3833, -1.1991, 2.3008



86.5555, -1.3837, 2.9714



64.3101, -1.5978, 3.3442



30.7479, -0.2266, 0.9146



28.6144, 53.9497, -19.8563



5.1482, 9.8256, -4.4961

Previews

White Background



This preview shows how the HunterLab color 65.3354, -5.6932, 4.7414 looks on a white background.

Color Contrast Check

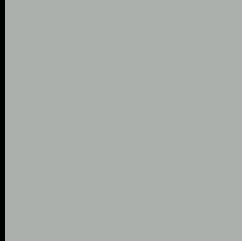
Large Text (above 18pt) WCAG AA × Fail

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 65.3354, -5.6932, 4.7414 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

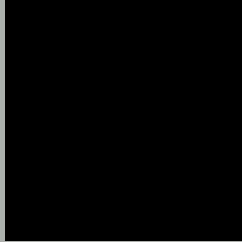
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

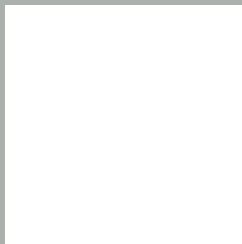
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.3354, -5.6932, 4.7414 Background



This preview shows how black text looks on a background with the HunterLab color 65.3354, -5.6932, 4.7414.



This preview shows how white text looks on a background with the HunterLab color 65.3354, -5.6932,

4.7414.

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

65.3354, -5.6932, 4.7414

Protanopia

65.3279, -2.7152, 5.2401

Deuteranopia

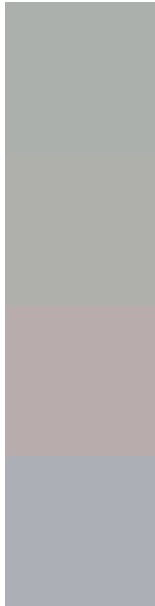
65.2683, 4.6623, 4.3858



Tritanopia

65.3790, -1.5475, -2.3759

Trichromacy



Original Color

65.3354, -5.6932, 4.7414

Protanomaly

65.3561, -4.1426, 5.2475

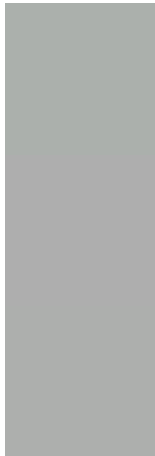
Deuteranomaly

65.3548, 0.5121, 4.4139

Tritanomaly

65.4278, -3.2245, 0.1556

Monochromacy



Original Color

65.3354, -5.6932, 4.7414

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.2390, -4.4336, 4.1923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3354, -5.6932, 4.7414 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(171, 176, 172)` looks like.

```
.text, #text, p{  
    color:rgb(171, 176, 172)  
}
```

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(171, 176, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 176, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3354, -5.6932, 4.7414 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(171, 176, 172) }
```


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

```
.border{ border-color:rgb(171, 176, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 176, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 176, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 176, 172);  
box-shadow:4px 4px 4px 4px rgb(171, 176,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3354, -5.6932, 4.7414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 176, 172) }
```

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

```
.background{ background-color: rgb(171,  
176, 172) }
```

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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