

Converting Colors

HunterLab(65.2318, -4.7315,
3.1346)

Have a look what the booklet for
HunterLab(65.2318, -4.7315, 3.1346)
contains.

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Color

**HunterLab(65.1253, -4.7115,
3.1239)**

Conversions

Conversions Part 1

Format	Color
Hex	ABAF AF
RGB	171, 175, 175
RGB Percent	67%, 69%, 69%
CMY	0.3294, 0.3137, 0.3137
CMYK	0.02, 0.00, 0.00, 0.31
HSL	180°, 2%, 68%
HSV	180°, 2%, 69%
XYZ	39.8624, 42.4130, 46.6431
YIQ	173.8040, -2.3840, -0.8480

Conversions

Conversions Part 2

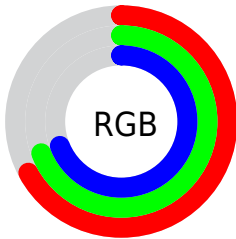
Format	Color
RYB	171, 173, 175
Decimal	11251631
CIELab	71.16, -1.40, -0.50
CIELCh	71, 1.490, 199.555
Yxy	42.4149, 0.3092, 0.3290
Android (android.graphics.Color)	4289441711 (0xFFABAFAF)
YUV	173.8040, 0.5896, -2.4591
Hunter-Lab	65.1253, -4.7115, 3.1239

Details

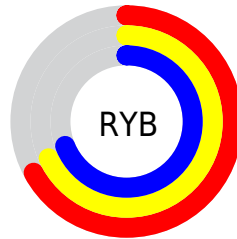
The HunterLab color $65.1253, -4.7115, 3.1239$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.1725, -2.1677, 3.9063$, and the grayscale version is $64.9772, -3.4670, 3.5303$.

A 20% lighter version of the original color is $88.5864, -6.0309, 4.3760$, and $44.1791, -3.5125, 2.0132$ is the 20% darker color. If you saturate the color by 10%, you get $63.7004, -9.7590, 1.3370$, and if you desaturate by 10%, it is $66.7177, 0.7844, 5.0763$.

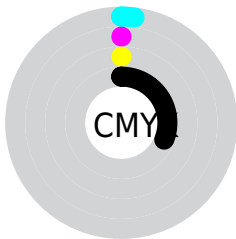
Distribution



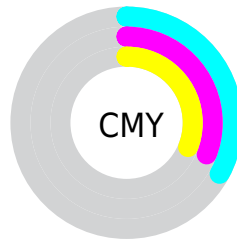
- Red (67%)
- Green (69%)
- Blue (69%)



- Red (67%)
- Yellow (68%)
- Blue (69%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.1253, -4.7115, 3.1239 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 65.1253, -4.7115, 3.1239 by changing the saturation by 10% instead.

■ 65.1253, -4.7115,
3.1239

■ 65.1253, -4.7115,
3.1239

188.7326,
-11.8438, 9.6753

■ 54.2460, -4.0583,
2.5573

■ 88.7846, -6.1119,
4.3673

■ 44.0494, -3.4351,
2.0286

101.4986, -6.8538,
5.0382

■ 34.5864, -2.8450,
1.5419

114.7673, -7.6227,
5.7402

■ 25.9190, -2.2895,
1.1010

128.5687, -8.4177,
6.4720

■ 18.1283, -1.7702,
0.7113

142.8828, -9.2380,
7.2324

■ 11.3269, -1.2884,
0.3803

157.6919,

■ 3.5774, -1.9016,

-10.0829, 8.0203

-0.3833

172.9800,
-10.9517, 8.8349

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1253, -4.7115,
3.1239

■ 65.1253, -4.7115,
3.1239

■ 63.7004, -9.7590,
1.3370

■ 66.7177, 0.7844,
5.0763

■ 62.4420, -14.3099,
-0.2727

■ 68.4689, 6.6863,
7.1752

■ 61.3531, -18.3276,
-1.6912

■ 70.3748, 12.9456,
9.4053

■ 60.4330, -21.7826,
-2.9087

■ 72.4293, 19.5159,
11.7507

■ 59.6793, -24.6566,

■ 74.1750, 24.9659,

-3.9194

13.6985

■ 59.0864, -26.9454,
-4.7223

■ 74.1753, 24.9676,
13.6938

■ 58.6463, -28.6615,
-5.3221

■ 74.1756, 24.9693,
13.6890

■ 58.3474, -29.8358,
-5.7303

■ 74.1759, 24.9709,
13.6843

■ 58.1737, -30.5214,
-5.9656

■ 74.1763, 24.9726,
13.6795

Harmonies

Analogous

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



65.1267, -4.7666, 3.7714



65.1253, -4.7115, 3.1239



65.1267, -4.3293, 2.5859

Triad

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



65.1267, -4.7130, 3.1249



65.1267, -2.4747, 2.7283



65.1267, -3.2399, 4.7632

Complementary

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



65.1253, -4.7115, 3.1239



64.1725, -2.1677, 3.9063

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.



65.1267, -2.6233, 4.4898



65.1253, -4.7115, 3.1239



65.1267, -2.1803, 3.3178

Square

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



65.1267, -4.7130, 3.1249



65.1267, -3.0378, 2.3552



65.1267, -2.2347, 3.9623



65.1267, -3.9180, 4.7128

Rectangle

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



65.1253, -4.7115, 3.1239



65.1267, -3.9372, 2.3620



65.1267, -2.2347, 3.9623



65.1267, -3.0185, 4.7063

Sweetspot

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



65.1267, -4.7130, 3.1249



87.4130, -5.4048, 4.5019



65.0134, -5.3476, 4.8306



41.2157, -2.5296, 2.1289



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.



65.1267, -4.7130, 3.1249



87.0009, -6.8453, 3.9910



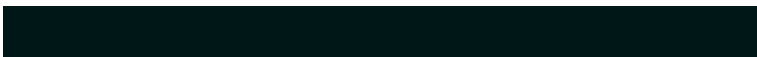
64.5501, -3.7612, 2.4551



30.4970, -2.5671, 1.3430



49.1627, -26.0865, -5.1358



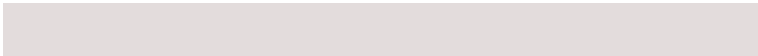
8.2000, -4.3498, -0.8593

Inverse Universe

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



64.1725, -2.1677, 3.9063



85.2986, -2.3042, 5.3851



64.7436, -3.1243, 4.5568



29.7692, -0.6256, 1.9391



25.5481, 43.7528, 16.5014



4.2615, 7.2988, 2.7472

Previews

White Background



This preview shows how the HunterLab color 65.1253, -4.7115, 3.1239 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 65.1253, -4.7115, 3.1239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

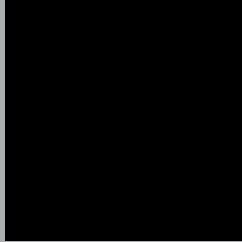
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

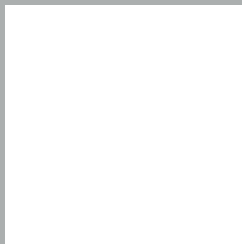
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.1253, -4.7115, 3.1239 Background



This preview shows how black text looks on a background with the HunterLab color 65.1253, -4.7115, 3.1239.



This preview shows how white text looks on a background with the HunterLab color 65.1253, -4.7115,

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

65.1253, -4.7115, 3.1239

Protanopia

65.0309, -2.0477, 3.5267

Deuteranopia

65.1596, 4.4775, 2.8551



Tritanopia

65.0840, -1.0473, -2.7423

Trichromacy



Original Color

65.1253, -4.7115, 3.1239

Protanomaly

65.1476, -3.1636, 3.6443

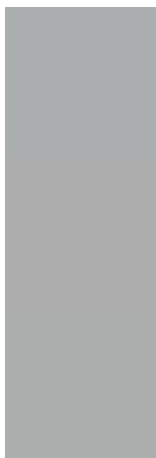
Deuteranomaly

65.0597, 1.1800, 2.6785

Tritanomaly

65.1626, -2.5545, -0.6541

Monochromacy



Original Color

65.1253, -4.7115, 3.1239

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.9710, -3.7777, 3.4258

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1253, -4.7115, 3.1239 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, 175, 175)` looks like.

```
.text, #text, p{  
    color:rgb(171, 175, 175)  
}
```

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, 175, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 175, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1253, -4.7115, 3.1239 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, 175, 175) }
```


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

```
.border{ border-color:rgb(171, 175, 175) }
```

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

Here you see how a box with a 4 pixel rgb(171, 175, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 175, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 175, 175);  
box-shadow:4px 4px 4px 4px rgb(171, 175,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1253, -4.7115, 3.1239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 175, 175) }
```

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

```
.background{ background-color: rgb(171,  
175, 175) }
```

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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