

Converting Colors

HunterLab(65.6303, -1.6044,
2.0519)

Have a look what the booklet for
HunterLab(65.6303, -1.6044, 2.0519)
contains.

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Color

**HunterLab(65.5681, -1.4046,
1.8138)**

Conversions

Conversions Part 1

Format	Color
Hex	B2AEB3
RGB	178, 174, 179
RGB Percent	70%, 68%, 70%
CMY	0.3020, 0.3176, 0.2980
CMYK	0.01, 0.03, 0.00, 0.30
HSL	288°, 3%, 69%
HSV	288°, 3%, 70%
XYZ	41.6328, 42.9918, 48.7518
YIQ	175.7660, 0.7790, 2.4030

Conversions

Conversions Part 2

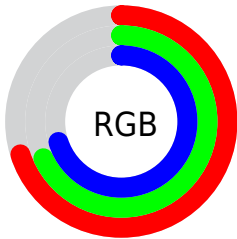
Format	Color
RYB	178, 174, 179
Decimal	11710131
CIELab	71.55, 2.36, -2.06
CIELCh	72, 3.127, 318.867
Yxy	42.9936, 0.3121, 0.3223
Android (android.graphics.Color)	4289900211 (0xFFB2AEB3)
YUV	175.7660, 1.5944, 1.9592
Hunter-Lab	65.5681, -1.4046, 1.8138

Details

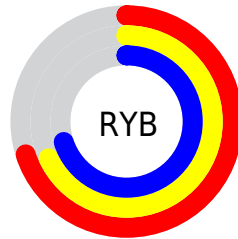
The HunterLab color $65.5681, -1.4046, 1.8138$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.6418, -5.6237, 5.3372$, and the grayscale version is $65.7876, -3.5103, 3.5744$.

A 20% lighter version of the original color is $89.1791, -2.0485, 2.6612$, and $44.4808, -0.8611, 1.0834$ is the 20% darker color. If you saturate the color by 10%, you get $60.0945, 6.4942, -4.9340$, and if you desaturate by 10%, it is $71.2787, -9.1445, 8.2862$.

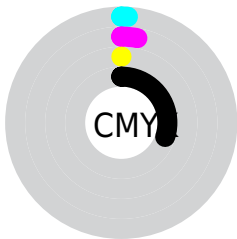
Distribution



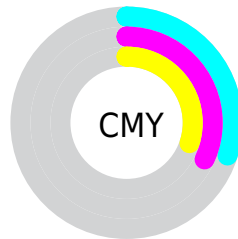
- Red (70%)
- Green (68%)
- Blue (70%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.5681, -1.4046, 1.8138 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 65.5681, -1.4046, 1.8138 by changing the saturation by 10% instead.

■ 65.5681, -1.4046,
1.8138

■ 65.5681, -1.4046,
1.8138

189.3635, -7.1387,
7.8265

■ 54.6627, -0.9454,
1.3215

■ 89.2755, -2.4479,
2.9201

■ 44.4383, -0.5290,
0.8718

102.0118, -3.0237,
3.5271

■ 34.9452, -0.1616,
0.4698

115.3020, -3.6335,
4.1678

■ 26.2451, 0.1510,
0.1210

129.1240, -4.2754,
4.8406

■ 18.4178, 0.4004,
-0.1672

143.4579, -4.9481,
5.5440

■ 11.5747, 0.5736,
-0.3834

158.2863, -5.6503,

■ 4.1432, 2.2558,

6.2768

-1.8325

173.5930, -6.3808,
7.0380

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.5681, -1.4046,
1.8138

■ 65.5681, -1.4046,
1.8138

■ 60.0945, 6.4942,
-4.9340

■ 71.2787, -9.1445,
8.2862

■ 54.8906, 14.5505,
-11.9887

■ 77.1923, -16.7306,
14.5151

■ 50.0040, 22.7251,
-19.3585

■ 83.2862, -24.1812,
20.5365

■ 45.4912, 30.9243,
-27.0121

■ 89.5410, -31.5153,
26.3831

■ 41.4204, 38.9622,

■ 93.0048, -34.8603,

-34.8428

29.5107

■ 37.8688, 46.5211,
-42.6244

■ 93.2657, -33.8705,
29.7648

■ 34.9162, 53.1299,
-49.9747

■ 93.5320, -32.8632,
30.0238

■ 32.6283, 58.2135,
-56.3736

■ 93.8038, -31.8385,
30.2875

■ 31.0304, 61.2655,
-61.2954

■ 94.0810, -30.7967,
30.5560

Harmonies

Analogous

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



65.5695, -2.6054, 1.0306



65.5681, -1.4046, 1.8138



65.5695, -0.7665, 3.0591

Triad

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



65.5695, -1.4062, 1.8149



65.5695, -2.9673, 6.0983



65.5695, -6.0986, 2.7127

Complementary

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



65.5681, -1.4046, 1.8138



66.6418, -5.6237, 5.3372

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.



65.5695, -6.1936, 4.0751



65.5681, -1.4046, 1.8138



65.5695, -4.3940, 6.0101

Square

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



65.5695, -1.4062, 1.8149



65.5695, -1.6730, 5.5198



65.5695, -5.5721, 5.2762



65.5695, -5.3114, 1.5566

Rectangle

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



65.5681, -1.4046, 1.8138



65.5695, -0.7472, 3.9733



65.5695, -5.5721, 5.2762



65.5695, -6.2123, 3.1623

Sweetspot

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



65.5695, -1.4062, 1.8149



89.0835, -3.7353, 3.9916



65.5345, -3.1741, 1.7418



41.9499, -1.7845, 1.9010



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.



65.5695, -1.4062, 1.8149



87.5552, -1.6107, 2.1997



65.6166, -1.3309, 2.5478



30.7099, -0.3180, 0.5644



25.4266, 52.5888, -53.6855



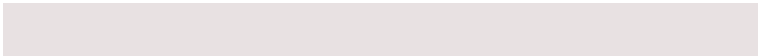
4.7463, 9.6529, -8.7514

Inverse Universe

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



65.5385, -1.7563, 3.6610



87.5100, -2.1226, 4.9021



66.5970, -5.6979, 4.6366



30.6905, -0.5385, 1.7321



26.2093, 45.2541, 14.0684



4.7357, 8.3462, 1.2294

Previews

White Background



This preview shows how the HunterLab color 65.5681, -1.4046, 1.8138 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 65.5681, -1.4046, 1.8138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

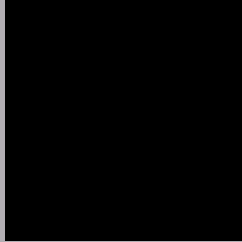
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

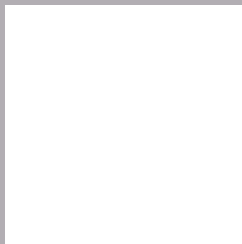
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.5681, -1.4046, 1.8138 Background



This preview shows how black text looks on a background with the HunterLab color 65.5681, -1.4046, 1.8138.



This preview shows how white text looks on a background with the HunterLab color 65.5681, -1.4046,

1.8138.

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

65.5681, -1.4046, 1.8138

Protanopia

65.4782, -1.7148, 1.7000

Deuteranopia

65.5682, 4.6259, 1.4383



Tritanopia

65.5866, 0.6106, -1.5697

Trichromacy



Original Color

65.5681, -1.4046, 1.8138

Protanomaly

65.4782, -1.7148, 1.7000

Deuteranomaly

65.4677, 2.8111, 1.2847

Tritanomaly

65.4903, 0.0884, -0.2020

Monochromacy



Original Color

65.5681, -1.4046, 1.8138

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.7125, -2.5464, 2.9176

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5681, -1.4046, 1.8138 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(178, 174, 179)` looks like.

```
.text, #text, p{  
    color:rgb(178, 174, 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(178, 174, 179) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 65.5681, -1.4046, 1.8138 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(178, 174, 179) }
```


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

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

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

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

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

Background

The CSS property to change the background color of an element to HunterLab 65.5681, -1.4046, 1.8138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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