

Converting Colors

HunterLab(65.5406, 5.2567,
-3.0379)

Have a look what the booklet for
HunterLab(65.5406, 5.2567, -3.0379)
contains.

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Color

**HunterLab(65.5655, 5.1947,
-3.0440)**

Conversions

Conversions Part 1

Format	Color
Hex	BBAABD
RGB	187, 170, 189
RGB Percent	73%, 67%, 74%
CMY	0.2667, 0.3333, 0.2588
CMYK	0.01, 0.10, 0.00, 0.26
HSL	294°, 13%, 70%
HSV	294°, 10%, 74%
XYZ	44.0535, 42.9883, 54.1198
YIQ	177.2490, 4.0330, 9.5130

Conversions

Conversions Part 2

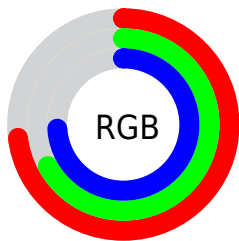
Format	Color
RYB	187, 170, 189
Decimal	12298941
CIELab	71.55, 9.59, -7.48
CIELCh	72, 12.161, 322.028
Yxy	42.9902, 0.3121, 0.3045
Android (android.graphics.Color)	4290489021 (0xFFBBAABD)
YUV	177.2490, 5.7932, 8.5516
Hunter-Lab	65.5655, 5.1947, -3.0440

Details

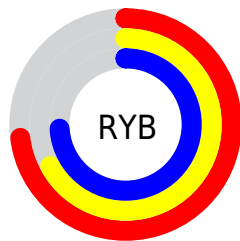
The HunterLab color $65.5655, 5.1947, -3.0440$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $69.3320, -11.9938, 9.9883$, and the grayscale version is $66.3871, -3.5422, 3.6069$.

A 20% lighter version of the original color is $89.1615, 4.8646, -2.4185$, and $44.5003, 5.3726, -3.5189$ is the 20% darker color. If you saturate the color by 10%, you get $60.1304, 14.3424, -10.1687$, and if you desaturate by 10%, it is $71.3063, -3.7610, 3.8412$.

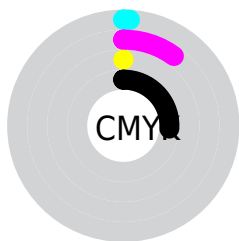
Distribution



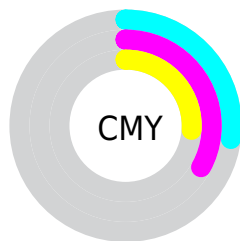
- Red (73%)
- Green (67%)
- Blue (74%)



- Red (73%)
- Yellow (67%)
- Blue (74%)



- Cyan (1%)
- Magenta (10%)
- Yellow (0%)
- Black (26%)



- Cyan (27%)
- Magenta (33%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.5655, 5.1947, -3.0440 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 65.5655, 5.1947, -3.0440 by changing the saturation by 10% instead.

65.5655, 5.1947,
-3.0440

65.5655, 5.1947,
-3.0440

189.3598, 2.1111,
1.1225

54.6602, 5.2906,
-3.2866

89.2727, 4.8240,
-2.4026

44.4360, 5.3213,
-3.4731

102.0088, 4.5623,
-2.0138

34.9431, 5.2762,
-3.5959

115.2989, 4.2542,
-1.5831

26.2431, 5.1430,
-3.6467

129.1207, 3.9028,
-1.1131

18.4161, 4.9038,
-3.6147

143.4546, 3.5107,
-0.6058

11.5733, 4.5318,
-3.4864

158.2828, 3.0801,

4.1402, 9.8687,

-0.0630

-7.2661

173.5894, 2.6130,
0.5135

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.5655, 5.1947,
-3.0440

■ 65.5655, 5.1947,
-3.0440

■ 60.1304, 14.3424,
-10.1687

■ 71.3063, -3.7610,
3.8412

■ 55.0473, 23.6393,
-17.5218

■ 77.3075, -12.5099,
10.4935

■ 50.3785, 32.9718,
-25.0409

■ 83.5371, -21.0634,
16.9360

■ 46.1956, 42.1269,
-32.5887

■ 89.9680, -29.4406,
23.1944

■ 42.5772, 50.7549,

■ 93.3048, -33.2732,

-39.9186

26.3181

■ 39.6012, 58.3586,
-46.6574

■ 93.4495, -32.7263,
26.4643

■ 37.3283, 64.3544,
-52.3420

■ 93.5959, -32.1739,
26.6119

■ 35.7778, 68.2417,
-56.5434

■ 93.7440, -31.6163,
26.7611

■ 34.8147, 70.1744,
-59.3103

■ 93.8938, -31.0533,
26.9119

Harmonies

Analogous

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



65.5669, 0.5805, -6.6406



65.5655, 5.1947, -3.0440



65.5669, 7.4921, 2.1342

Triad

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



65.5669, 5.1931, -3.0428



65.5669, -2.0037, 12.9137



65.5669, -13.1766, -0.3851

Complementary

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



65.5655, 5.1947, -3.0440



69.3320, -11.9938, 9.9883

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.



65.5669, -13.8163, 4.9721



65.5655, 5.1947, -3.0440



65.5669, -7.4870, 12.3620

Square

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



65.5669, 5.1931, -3.0428



65.5669, 3.2471, 11.1324



65.5669, -11.7663, 9.5567



65.5669, -9.9887, -5.0188

Rectangle

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



65.5655, 5.1947, -3.0440



65.5669, 7.3514, 5.6653



65.5669, -11.7663, 9.5567



65.5669, -13.6924, 1.4011

Sweetspot

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



65.5669, 5.1931, -3.0428



93.0865, -1.4711, 2.4133



64.6605, -1.1912, -4.3234



42.8772, -0.2353, 0.7763



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



65.5669, 5.1931, -3.0428



86.1527, 9.5502, -6.0864



65.5254, 4.5837, 0.5498



31.0546, 2.1471, -1.2023



28.5916, 57.6098, -48.5462



5.7882, 11.5854, -9.2276

Inverse Universe

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



65.2294, 2.9949, 4.7686



85.6053, 5.9883, 6.6688



69.3743, -11.4332, 6.8712



30.9067, 1.1836, 2.2131



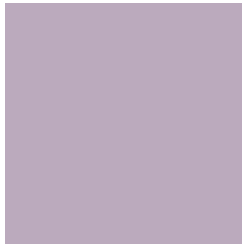
27.0529, 46.4745, 16.3529



5.4055, 9.3877, 2.4805

Previews

White Background



This preview shows how the HunterLab color 65.5655, 5.1947, -3.0440 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 65.5655, 5.1947, -3.0440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

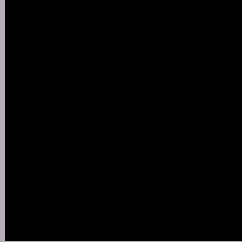
Any Text WCAG AA ✓ Pass

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 65.5655, 5.1947, -3.0440 Background



This preview shows how black text looks on a background with the HunterLab color 65.5655, 5.1947, -3.0440.



This preview shows how white text looks on a background with the HunterLab color 65.5655, 5.1947, -3.0440.

-3.0440.

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

65.5655, 5.1947, -3.0440

Protanopia

65.6327, -0.3423, -4.6132

Deuteranopia

65.4696, 4.8735, -3.1725



Tritanopia

65.5939, 3.4897, -0.5095

Trichromacy



Original Color

65.5655, 5.1947, -3.0440

Protanomaly

65.7514, 1.5018, -3.9045

Deuteranomaly

65.4696, 4.8735, -3.1725

Tritanomaly

65.6583, 3.8353, -1.4232

Monochromacy



Original Color

65.5655, 5.1947, -3.0440

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.9030, -0.1296, 1.2775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5655, 5.1947, -3.0440 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(187, 170, 189)` looks like.

```
.text, #text, p{  
    color:rgb(187, 170, 189)  
}
```

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(187, 170, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 170, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5655, 5.1947, -3.0440 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(187, 170, 189) }
```


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

```
.border{ border-color:rgb(187, 170, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 170, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 170, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 170, 189);  
box-shadow:4px 4px 4px 4px rgb(187, 170,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5655, 5.1947, -3.0440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 170, 189) }
```

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

```
.background{ background-color: rgb(187,  
170, 189) }
```

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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