

Converting Colors

HunterLab(65.0154, -3.1429,
-0.2820)

Have a look what the booklet for
HunterLab(65.0154, -3.1429,
-0.2820) contains.

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Color

**HunterLab(65.0442, -3.0290,
-0.3140)**

Conversions

Conversions Part 1

Format	Color
Hex	ABAEB6
RGB	171, 174, 182
RGB Percent	67%, 68%, 71%
CMY	0.3294, 0.3176, 0.2863
CMYK	0.06, 0.04, 0.00, 0.29
HSL	224°, 7%, 69%
HSV	224°, 6%, 71%
XYZ	40.3742, 42.3075, 50.2943
YIQ	174.0150, -4.3560, 1.8520

Conversions

Conversions Part 2

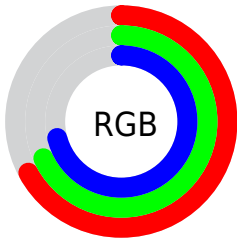
Format	Color
RYB	171, 173, 182
Decimal	11251382
CIELab	71.08, 0.50, -4.46
CIELCh	71, 4.487, 276.429
Yxy	42.3093, 0.3036, 0.3182
Android (android.graphics.Color)	4289441462 (0xFFABAEB6)
YUV	174.0150, 3.9366, -2.6442
Hunter-Lab	65.0442, -3.0290, -0.3140

Details

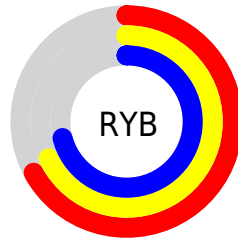
The HunterLab color $65.0442, -3.0290, -0.3140$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67.1753, -3.9275, 7.3182$, and the grayscale version is $65.0520, -3.4710, 3.5344$.

A 20% lighter version of the original color is $88.5327, -4.0880, 0.3109$, and $44.0749, -2.0871, -0.8163$ is the 20% darker color. If you saturate the color by 10%, you get $59.6160, -1.7835, -7.3108$, and if you desaturate by 10%, it is $70.6137, -4.0063, 6.2820$.

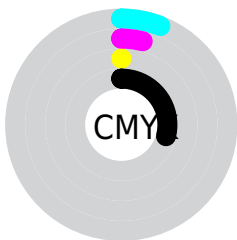
Distribution



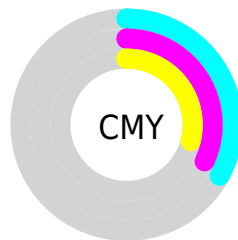
- Red (67%)
- Green (68%)
- Blue (71%)



- Red (67%)
- Yellow (68%)
- Blue (71%)



- Cyan (6%)
- Magenta (4%)
- Yellow (0%)
- Black (29%)



- Cyan (33%)
- Magenta (32%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0442, -3.0290, -0.3140 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 65.0442, -3.0290, -0.3140 by changing the saturation by 10% instead.

■ 65.0442, -3.0290,
-0.3140

■ 65.0442, -3.0290,
-0.3140

188.6169, -9.4419,
4.8535

■ 54.1697, -2.4757,
-0.6908

■ 88.6947, -4.2453,
0.5781

■ 43.9782, -1.9593,
-1.0181

101.4045, -4.9018,
1.0851

■ 34.5208, -1.4843,
-1.2893

114.6694, -5.5888,
1.6296

■ 25.8594, -1.0545,
-1.4973

128.4669, -6.3051,
2.2096

■ 18.0753, -0.6753,
-1.6318

142.7774, -7.0495,
2.8235

■ 11.2817, -0.3544,
-1.6779

157.5830, -7.8210,

■ 3.4636, 0.4471,

3.4697

-5.1481

172.8677, -8.6188,
4.1467

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.0442, -3.0290,
-0.3140

■ 65.0442, -3.0290,
-0.3140

■ 59.6160, -1.7835,
-7.3108

■ 70.6137, -4.0063,
6.2820

■ 54.3427, -0.2070,
-14.8037

■ 76.3062, -4.7575,
12.5487

■ 49.2480, 1.7733,
-22.9035

■ 82.1116, -5.3207,
18.5474

■ 44.3608, 4.2498,
-31.7416

■ 88.0203, -5.7252,
24.3264

■ 39.7183, 7.3348,

■ 93.3026, -8.5231,

-41.4620

29.2201

■ 35.3696, 11.1554,
-52.1975

■ 97.5385, -15.2598,
32.9337

■ 31.3781, 15.8334,
-64.0123

■ 98.0599, -16.0704,
33.3838

■ 27.8238, 21.4327,
-76.7869

■ 24.7962, 27.8453,
-90.0551

Harmonies

Analogous

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



65.0456, -5.0493, -0.0056



65.0442, -3.0290, -0.3140



65.0456, -1.1072, 0.4379

Triad

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



65.0456, -3.0304, -0.3129



65.0456, -0.2590, 5.7369



65.0456, -7.0622, 5.0283

Complementary

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



65.0442, -3.0290, -0.3140



67.1753, -3.9275, 7.3182

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.



65.0456, -5.8078, 6.4976



65.0442, -3.0290, -0.3140



65.0456, -1.8839, 6.8978

Square

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



65.0456, -3.0304, -0.3129



65.0456, 0.5057, 3.9608



65.0456, -3.9167, 7.1719



65.0456, -7.3606, 3.1176

Rectangle

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



65.0442, -3.0290, -0.3140



65.0456, -0.1435, 1.4241



65.0456, -3.9167, 7.1719



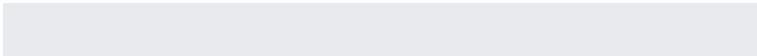
65.0456, -6.7391, 5.5883

Sweetspot

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



65.0456, -3.0304, -0.3129



90.5666, -4.6472, 3.1986



67.3532, -7.4919, 3.8831



42.6004, -2.1907, 1.5474



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



65.0456, -3.0304, -0.3129



86.7865, -3.9187, -1.4058



64.3677, -0.8152, -1.1167



30.6668, -1.3696, -0.6144



20.1842, 24.8773, -78.9313



5.0030, 1.7096, -9.9438

Inverse Universe

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



64.9059, 0.5323, 3.4225



86.5716, 1.7272, 4.5495



67.8633, -6.1513, 8.0480



30.5876, 0.7311, 1.6059



26.8209, 46.5673, 12.4034



5.1416, 9.1315, 0.7925

Previews

White Background



This preview shows how the HunterLab color 65.0442, -3.0290, -0.3140 looks on a white background.

Color Contrast Check

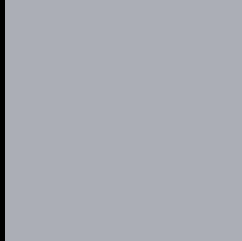
Large Text (above 18pt) WCAG AA × Fail

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 65.0442, -3.0290, -0.3140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

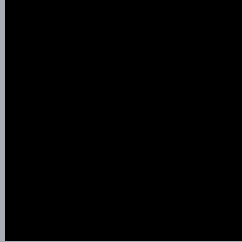
Any Text WCAG AA ✓ Pass

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 65.0442, -3.0290, -0.3140 Background



This preview shows how black text looks on a background with the HunterLab color 65.0442, -3.0290, -0.3140.



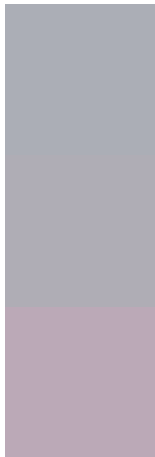
This preview shows how white text looks on a background with the HunterLab color 65.0442, -3.0290, -0.3140.

-0.3140.

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

65.0442, -3.0290, -0.3140

Protanopia

65.0671, -1.4921, 0.2333

Deuteranopia

65.0843, 4.6615, -0.6251



Tritanopia

64.9967, -1.3480, -2.8589

Trichromacy



Original Color

65.0442, -3.0290, -0.3140

Protanomaly

64.9785, -1.7980, 0.1190

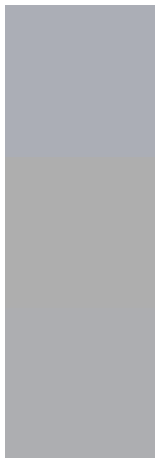
Deuteranomaly

65.0911, 1.7235, -0.6681

Tritanomaly

64.9312, -1.7047, -1.9308

Monochromacy



Original Color

65.0442, -3.0290, -0.3140

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.0620, -3.2791, 2.1287

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0442, -3.0290, -0.3140 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, 174, 182)` looks like.

```
.text, #text, p{  
    color:rgb(171, 174, 182)  
}
```

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, 174, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 174, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0442, -3.0290, -0.3140 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, 174, 182) }
```


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

```
.border{ border-color:rgb(171, 174, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 174, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 174, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 174, 182);  
box-shadow:4px 4px 4px 4px rgb(171, 174,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0442, -3.0290, -0.3140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 174, 182) }
```

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

```
.background{ background-color: rgb(171,  
174, 182) }
```

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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