

Converting Colors

HunterLab(65.8304, -2.0630,
2.0924)

Have a look what the booklet for
HunterLab(65.8304, -2.0630, 2.0924)
contains.

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Color

**HunterLab(65.8632, -1.9032,
2.1597)**

Conversions

Conversions Part 1

Format	Color
Hex	B2AFB3
RGB	178, 175, 179
RGB Percent	70%, 69%, 70%
CMY	0.3020, 0.3137, 0.2980
CMYK	0.01, 0.02, 0.00, 0.30
HSL	285°, 3%, 69%
HSV	285°, 2%, 70%
XYZ	41.8268, 43.3796, 48.8165
YIQ	176.3530, 0.5040, 1.8800

Conversions

Conversions Part 2

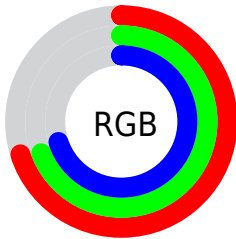
Format	Color
RYB	178, 175, 179
Decimal	11710387
CIELab	71.81, 1.81, -1.67
CIELCh	72, 2.466, 317.310
Yxy	43.3815, 0.3121, 0.3237
Android (android.graphics.Color)	4289900467 (0xFFB2AFB3)
YUV	176.3530, 1.3050, 1.4444
Hunter-Lab	65.8632, -1.9032, 2.1597

Details

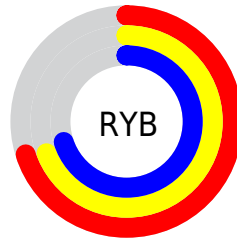
The HunterLab color $65.8632, -1.9032, 2.1597$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.7583, -5.1569, 5.0236$, and the grayscale version is $66.0331, -3.5234, 3.5877$.

A 20% lighter version of the original color is $89.4898, -2.5732, 3.0248$, and $44.7574, -1.3287, 1.4083$ is the 20% darker color. If you saturate the color by 10%, you get $60.2892, 5.7014, -4.6919$, and if you desaturate by 10%, it is $71.6631, -9.3617, 8.7096$.

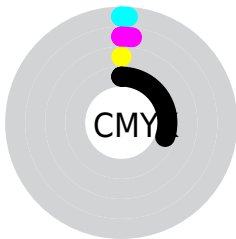
Distribution



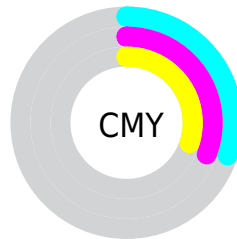
- Red (70%)
- Green (69%)
- Blue (70%)



- Red (70%)
- Yellow (69%)
- Blue (70%)



- Cyan (1%)
- Magenta (2%)
- Yellow (0%)
- Black (30%)



- Cyan (30%)
- Magenta (31%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.8632, -1.9032, 2.1597 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 65.8632, -1.9032, 2.1597 by changing the saturation by 10% instead.

■ 65.8632, -1.9032,
2.1597

■ 65.8632, -1.9032,
2.1597

189.7836, -7.8466,
8.3148

■ 54.9405, -1.4150,
1.6478

■ 89.6026, -2.9999,
3.3022

■ 44.6975, -0.9678,
1.1772

102.3537, -3.6006,
3.9261

■ 35.1846, -0.5671,
0.7528

115.6581, -4.2342,
4.5830

■ 26.4627, -0.2183,
0.3797

129.4938, -4.8990,
5.2714

■ 18.6113, 0.0712,
0.0647

143.8409, -5.5938,
5.9899

■ 11.7405, 0.2902,
-0.1817

158.6820, -6.3174,

■ 4.4802, 1.5237,

6.7373

-1.3032

174.0011, -7.0687,
7.5126

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.8632, -1.9032,
2.1597

■ 65.8632, -1.9032,
2.1597

■ 60.2892, 5.7014,
-4.6919

■ 71.6631, -9.3617,
8.7096

■ 54.9719, 13.4568,
-11.8896

■ 77.6567, -16.6818,
14.9980

■ 49.9563, 21.3356,
-19.4604

■ 83.8231, -23.8825,
21.0670

■ 45.2972, 29.2634,
-27.3988

■ 90.1438, -30.9821,
26.9528

■ 41.0614, 37.0822,

■ 93.3318, -33.6203,

-35.6308

29.8291

■ 37.3270, 44.5070,
-43.9628

■ 93.6673, -32.3530,
30.1551

■ 34.1784, 51.0908,
-52.0282

■ 94.0112, -31.0587,
30.4884

■ 31.6914, 56.2505,
-59.2764

■ 94.3637, -29.7378,
30.8292

■ 29.9059, 59.4209,
-65.0849

■ 94.7246, -28.3908,
31.1772

Harmonies

Analogous

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



65.8646, -2.8668, 1.5705



65.8632, -1.9032, 2.1597



65.8646, -1.3735, 3.1271

Triad

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



65.8646, -1.9048, 2.1608



65.8646, -3.0374, 5.5801



65.8646, -5.5902, 2.9640

Complementary

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



65.8632, -1.9032, 2.1597



66.7583, -5.1569, 5.0236

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.



65.8646, -5.6352, 4.0400



65.8632, -1.9032, 2.1597



65.8646, -4.1665, 5.5382

Square

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



65.8646, -1.9048, 2.1608



65.8646, -2.0304, 5.0942



65.8646, -5.1157, 4.9785



65.8646, -4.9923, 2.0396

Rectangle

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



65.8632, -1.9032, 2.1597



65.8646, -1.3374, 3.8490



65.8646, -5.1157, 4.9785



65.8646, -5.6704, 3.3203

Sweetspot

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



65.8646, -1.9048, 2.1608



89.0726, -3.7730, 3.9780



65.9146, -3.3563, 2.1953



41.9450, -1.8014, 1.8949



95.4677, -5.0939, 5.1869



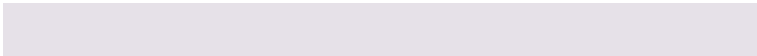
42.2927, -2.2566, 2.2978

Same Dimension

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



65.8646, -1.9048, 2.1608



87.5222, -1.7243, 2.1578



65.9262, -1.7493, 2.6805



30.6957, -0.3671, 0.5462



24.3432, 51.1360, -57.5059



4.6046, 9.4571, -9.2068

Inverse Universe

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



65.8637, -2.0901, 3.5715



87.5209, -2.0628, 4.7456



66.6988, -5.3102, 4.5238



30.6953, -0.5128, 1.6648



26.2946, 45.5693, 12.8124



4.7651, 8.4538, 0.8048

Previews

White Background



This preview shows how the HunterLab color 65.8632, -1.9032, 2.1597 looks on a white background.

Color Contrast Check

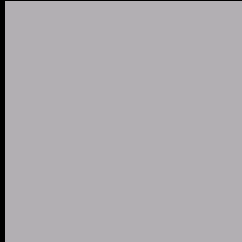
Large Text (above 18pt) WCAG AA × Fail

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 65.8632, -1.9032, 2.1597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

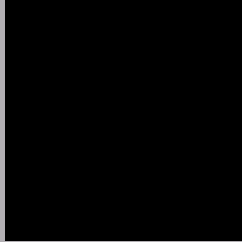
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

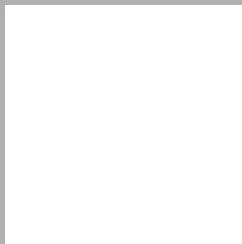
Any Text WCAG AAA ✓ Pass

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

HunterLab 65.8632, -1.9032, 2.1597 Background



This preview shows how black text looks on a background with the HunterLab color 65.8632, -1.9032, 2.1597.

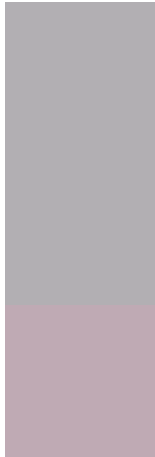


This preview shows how white text looks on a background with the HunterLab color 65.8632, -1.9032,

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

65.8632, -1.9032, 2.1597

Protanopia

65.8632, -1.9032, 2.1597

Deuteranopia

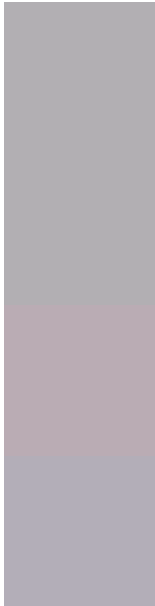
65.6667, 4.9560, 1.5633



Tritanopia

65.9118, 0.2824, -1.6710

Trichromacy



Original Color

65.8632, -1.9032, 2.1597

Protanomaly

65.8632, -1.9032, 2.1597

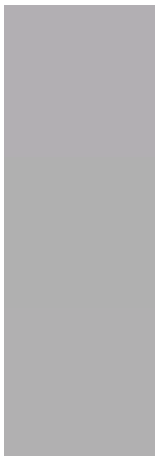
Deuteranomaly

65.7567, 2.3042, 1.6257

Tritanomaly

65.8153, -0.2413, -0.3006

Monochromacy



Original Color

65.8632, -1.9032, 2.1597

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

66.0092, -3.0426, 3.2603

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.8632, -1.9032, 2.1597 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, 175, 179)` looks like.

```
.text, #text, p{  
    color:rgb(178, 175, 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, 175, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 175, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 65.8632, -1.9032, 2.1597 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, 175, 179) }
```


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

```
.border{ border-color:rgb(178, 175, 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, 175, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 175, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 175, 179);  
box-shadow:4px 4px 4px 4px rgb(178, 175,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.8632, -1.9032, 2.1597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 175, 179) }
```

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

```
.background{ background-color: rgb(178,  
175, 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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