

Converting Colors

HunterLab(66.0993, -0.4696,
3.0166)

Have a look what the booklet for
HunterLab(66.0993, -0.4696, 3.0166)
contains.

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Color

**HunterLab(66.1962, -0.8168,
3.0503)**

Conversions

Conversions Part 1

Format	Color
Hex	B6AFB2
RGB	182, 175, 178
RGB Percent	71%, 69%, 70%
CMY	0.2863, 0.3137, 0.3020
CMYK	0.00, 0.04, 0.02, 0.29
HSL	334°, 5%, 70%
HSV	334°, 4%, 71%
XYZ	42.6573, 43.8194, 48.3292
YIQ	177.4350, 3.2090, 2.4170

Conversions

Conversions Part 2

Format	Color
RYB	182, 175, 178
Decimal	11972530
CIELab	72.11, 3.04, -0.65
CIELCh	72, 3.107, 347.903
Yxy	43.8213, 0.3164, 0.3251
Android (android.graphics.Color)	4290162610 (0xFFB6AFB2)
YUV	177.4350, 0.2785, 4.0035
Hunter-Lab	66.1962, -0.8168, 3.0503

Details

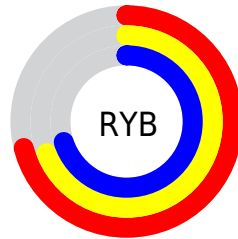
The HunterLab color $66.1962, -0.8168, 3.0503$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67.6947, -6.2801, 4.2484$, and the grayscale version is $66.4871, -3.5476, 3.6124$.

A 20% lighter version of the original color is $90.1496, -1.9580, 4.3201$, and $45.0707, -0.3070, 2.2439$ is the 20% darker color. If you saturate the color by 10%, you get $60.6672, 6.6568, 1.4868$, and if you desaturate by 10%, it is $71.9889, -8.1330, 4.8433$.

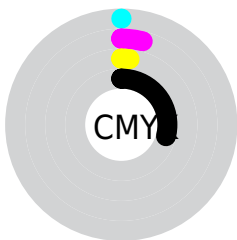
Distribution



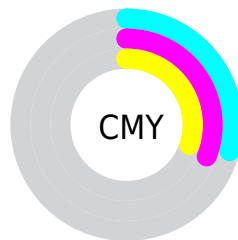
- Red (71%)
- Green (69%)
- Blue (70%)



- Red (71%)
- Yellow (69%)
- Blue (70%)



- Cyan (0%)
- Magenta (4%)
- Yellow (2%)
- Black (29%)



- Cyan (29%)
- Magenta (31%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.1962, -0.8168, 3.0503 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 66.1962, -0.8168, 3.0503 by changing the saturation by 10% instead.

■ 66.1962, -0.8168,
3.0503

■ 66.1962, -0.8168,
3.0503

190.2573, -6.3141,
9.5732

■ 55.2540, -0.3902,
2.4877

■ 89.9715, -1.8000,
4.2865

■ 44.9903, -0.0083,
1.9631

102.7393, -2.3478,
4.9541

■ 35.4549, 0.3221,
1.4807

116.0598, -2.9305,
5.6528

■ 26.7086, 0.5947,
1.0445

129.9108, -3.5465,
6.3815

■ 18.8301, 0.8001,
0.6599

144.2728, -4.1942,
7.1388

■ 11.9283, 0.9239,
0.3347

159.1283, -4.8721,

■ 4.8318, 2.4821,

7.9238

-0.2956

174.4612, -5.5791,
8.7356

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.1962, -0.8168,
3.0503

■ 66.1962, -0.8168,
3.0503

■ 60.6672, 6.6568,
1.4868

■ 71.9889, -8.1330,
4.8433

■ 55.4409, 14.2794,
0.2075

■ 78.0063, -15.2931,
6.8184

■ 50.5722, 21.9988,
-0.7123

■ 84.2218, -22.3141,
8.9433

■ 46.1265, 29.7004,
-1.1805

■ 90.6130, -29.2144,
11.1924

■ 42.1809, 37.1694,

■ 93.3701, -30.8410,

-1.0922

9.4450

■ 38.8198, 44.0585,
-0.3457

■ 93.6921, -28.9914,
4.8452

■ 36.1251, 49.8891,
1.1241

■ 94.0318, -27.0470,
0.0086

■ 34.1552, 54.1365,
3.2977

■ 94.1728, -26.2418,
-1.9944

■ 32.9166, 56.4270,
6.0297

Harmonies

Analogous

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



66.1976, -1.4776, 1.8210



66.1962, -0.8168, 3.0503



66.1976, -0.8919, 4.4045

Triad

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



66.1976, -0.8184, 3.0514



66.1976, -4.3810, 6.0506



66.1976, -5.3737, 1.6277

Complementary

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



66.1962, -0.8168, 3.0503



67.6947, -6.2801, 4.2484

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.



66.1976, -6.1387, 2.7920



66.1962, -0.8168, 3.0503



66.1976, -5.5689, 5.3374

Square

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



66.1976, -0.8184, 3.0514



66.1976, -2.9570, 6.1166



66.1976, -6.2098, 4.1505



66.1976, -4.1124, 0.9874

Rectangle

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



66.1962, -0.8168, 3.0503



66.1976, -1.3463, 5.1942



66.1976, -6.2098, 4.1505



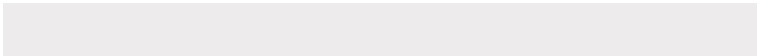
66.1976, -5.6969, 1.9719

Sweetspot

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



66.1976, -0.8184, 3.0514



91.3041, -3.9086, 4.7626



66.0448, -1.0976, 0.9470



42.9291, -1.8614, 2.2441



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.



66.1976, -0.8184, 3.0514



88.1891, 0.1346, 3.8293



66.2451, -1.5409, 4.4916



31.1171, 0.2323, 1.3161



27.2468, 48.1318, 6.2045



5.2360, 9.4745, -0.5515

Inverse Universe

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



66.1976, -0.8184, 3.0514



88.1891, 0.1346, 3.8293



67.6443, -5.5513, 2.7942



31.1171, 0.2323, 1.3161



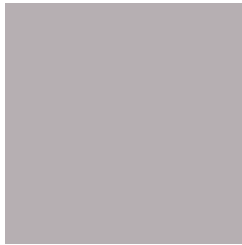
27.2468, 48.1318, 6.2045



5.2360, 9.4745, -0.5515

Previews

White Background



This preview shows how the HunterLab color 66.1962, -0.8168, 3.0503 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 66.1962, -0.8168, 3.0503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

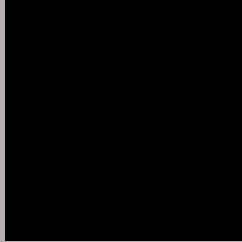
Any Text WCAG AA ✓ Pass

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 66.1962, -0.8168, 3.0503 Background



This preview shows how black text looks on a background with the HunterLab color 66.1962, -0.8168, 3.0503.

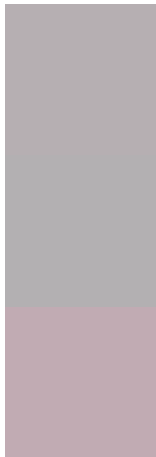


This preview shows how white text looks on a background with the HunterLab color 66.1962, -0.8168,

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

66.1962, -0.8168, 3.0503

Protanopia

66.2184, -2.2571, 3.0514

Deuteranopia

66.1196, 4.9435, 2.5864



Tritanopia

66.2776, 1.5303, -1.1903

Trichromacy



Original Color

66.1962, -0.8168, 3.0503

Protanomaly

66.3086, -1.9452, 3.1638

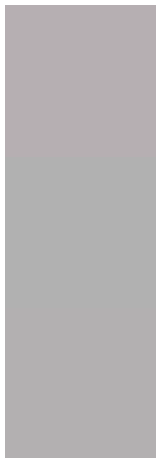
Deuteranomaly

66.0140, 3.1134, 2.4282

Tritanomaly

66.1816, 1.0113, 0.1732

Monochromacy



Original Color

66.1962, -0.8168, 3.0503

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.1881, -2.4222, 3.4825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1962, -0.8168, 3.0503 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(182, 175, 178)` looks like.

```
.text, #text, p{  
    color:rgb(182, 175, 178)  
}
```

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(182, 175, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 175, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1962, -0.8168, 3.0503 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(182, 175, 178) }
```


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

```
.border{ border-color:rgb(182, 175, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 175, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 175, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 175, 178);  
box-shadow:4px 4px 4px 4px rgb(182, 175,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1962, -0.8168, 3.0503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 175, 178) }
```

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

```
.background{ background-color: rgb(182,  
175, 178) }
```

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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