

Converting Colors

HunterLab(65.6272, -3.3270,
6.2693)

Have a look what the booklet for
HunterLab(65.6272, -3.3270, 6.2693)
contains.

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Color

**HunterLab(65.5664, -3.5257,
6.3970)**

Conversions

Conversions Part 1

Format	Color
Hex	B2AFA9
RGB	178, 175, 169
RGB Percent	70%, 69%, 66%
CMY	0.3020, 0.3137, 0.3372
CMYK	0.00, 0.02, 0.05, 0.30
HSL	40°, 6%, 68%
HSV	40°, 5%, 70%
XYZ	40.8515, 42.9895, 43.6809
YIQ	175.2130, 3.7140, -1.2300

Conversions

Conversions Part 2

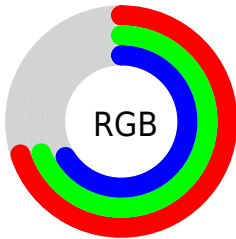
Format	Color
RYB	174, 178, 169
Decimal	11710377
CIELab	71.55, -0.03, 3.44
CIELCh	72, 3.441, 90.476
Yxy	42.9914, 0.3203, 0.3371
Android (android.graphics.Color)	4289900457 (0xFFB2AFA9)
YUV	175.2130, -3.0630, 2.4442
Hunter-Lab	65.5664, -3.5257, 6.3970

Details

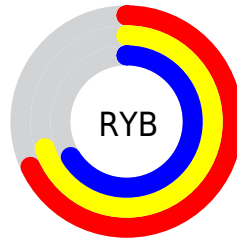
The HunterLab color $65.5664, -3.5257, 6.3970$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.1513, -3.3287, 0.5432$, and the grayscale version is $65.5755, -3.4989, 3.5628$.

A 20% lighter version of the original color is $89.1448, -4.4585, 7.9491$, and $44.5087, -2.6891, 4.9603$ is the 20% darker color. If you saturate the color by 10%, you get $63.3331, -3.2674, 11.4789$, and if you desaturate by 10%, it is $67.8707, -3.5306, 0.7872$.

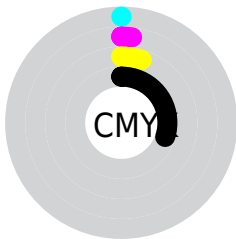
Distribution



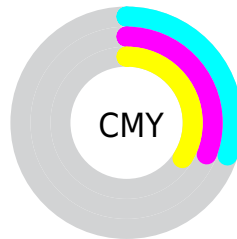
- Red (70%)
- Green (69%)
- Blue (66%)



- Red (68%)
- Yellow (70%)
- Blue (66%)



- Cyan (0%)
- Magenta (2%)
- Yellow (5%)
- Black (30%)



- Cyan (30%)
- Magenta (31%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.5664, -3.5257, 6.3970 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 65.5664, -3.5257, 6.3970 by changing the saturation by 10% instead.

■ 65.5664, -3.5257,
6.3970

■ 65.5664, -3.5257,
6.3970

189.3611,
-10.1500, 14.3832

■ 54.6611, -2.9433,
5.6300

■ 89.2737, -4.7962,
8.0083

■ 44.4368, -2.3956,
4.8869

102.0099, -5.4778,
8.8500

■ 34.9439, -1.8869,
4.1684

115.3000, -6.1888,
9.7154

■ 26.2438, -1.4204,
3.4734

129.1219, -6.9282,
10.6041

■ 18.4167, -1.0002,
2.7991

143.4558, -7.6950,
11.5157

■ 11.5738, -0.6324,
2.1389

158.2840, -8.4880,

■ 4.1412, -0.2513,

12.4497

2.8989

173.5906, -9.3067,
13.4057

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.5664, -3.5257,
6.3970

■ 65.5664, -3.5257,
6.3970

■ 63.3331, -3.2674,
11.4789

■ 67.8707, -3.5306,
0.7872

■ 61.1699, -2.7377,
15.9952

■ 70.2383, -3.2907,
-5.3192

■ 59.0817, -1.9264,
19.9127

■ 72.6675, -2.8215,
-11.8878

■ 57.0719, -0.8237,
23.1998

■ 75.1551, -2.1367,
-18.8868

■ 55.1437, 0.5772,

■ 77.5728, -1.9328,

25.8291

-24.5439

■ 53.2999, 2.2788,
27.7813

■ 79.4093, -5.0014,
-21.7937

■ 51.5428, 4.2775,
29.0486

■ 81.2711, -8.0432,
-19.0815

■ 49.8735, 6.5614,
29.6426

■ 83.1571, -11.0587,
-16.4067

■ 48.2913, 9.1054,
29.6060

■ 85.0665, -14.0482,
-13.7685

Harmonies

Analogous

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



65.5678, -1.9958, 6.0381



65.5664, -3.5257, 6.3970



65.5678, -5.0382, 6.0150

Triad

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



65.5678, -3.5273, 6.3980



65.5678, -6.1039, 2.0839



65.5678, -0.8333, 2.1266

Complementary

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



65.5664, -3.5257, 6.3970



64.1513, -3.3287, 0.5432

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.



65.5678, -1.9516, 1.0251



65.5664, -3.5257, 6.3970



65.5678, -4.9948, 1.0000

Square

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



65.5678, -3.5273, 6.3980



65.5678, -6.5171, 3.5450



65.5678, -3.4767, 0.6081



65.5678, -0.4315, 3.5931

Rectangle

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



65.5664, -3.5257, 6.3970



65.5678, -5.8327, 5.3845



65.5678, -3.4767, 0.6081



65.5678, -1.1384, 1.7001

Sweetspot

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



65.5678, -3.5273, 6.3980



89.2232, -4.7870, 6.4060



63.8907, -0.0690, 3.1481



42.0122, -2.2535, 2.9777



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.



65.5678, -3.5273, 6.3980



87.9760, -4.7299, 9.3670



66.3283, -5.4675, 7.2219



30.9915, -1.6654, 3.4106



40.3558, 8.5239, 25.0163



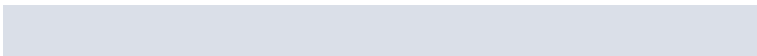
7.8375, 0.2667, 4.8341

Inverse Universe

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



64.1513, -3.3287, 0.5432



85.6755, -4.4068, -0.1424



63.3979, -1.3920, -0.3498



30.1241, -1.5435, -0.1749



21.5934, 19.5076, -69.1013



5.0664, 0.7547, -7.9617

Previews

White Background



This preview shows how the HunterLab color 65.5664, -3.5257, 6.3970 looks on a white background.

Color Contrast Check

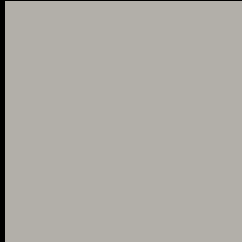
Large Text (above 18pt) WCAG AA × Fail

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 65.5664, -3.5257, 6.3970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

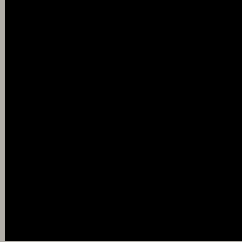
Any Text WCAG AA ✓ Pass

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 65.5664, -3.5257, 6.3970 Background



This preview shows how black text looks on a background with the HunterLab color 65.5664, -3.5257, 6.3970.

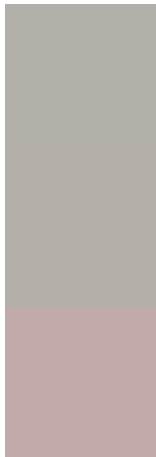


This preview shows how white text looks on a background with the HunterLab color 65.5664, -3.5257, 6.3970.

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

65.5664, -3.5257, 6.3970

Protanopia

65.4523, -2.4002, 6.2872

Deuteranopia

65.3816, 4.8663, 5.8861



Tritanopia

65.4782, 1.7398, -1.6862

Trichromacy



Original Color

65.5664, -3.5257, 6.3970

Protanomaly

65.3608, -2.7169, 6.1778

Deuteranomaly

65.3601, 1.8457, 5.8087

Tritanomaly

65.4872, -0.1108, 1.2572

Monochromacy



Original Color

65.5664, -3.5257, 6.3970

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.5036, -3.5114, 4.5166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5664, -3.5257, 6.3970 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, 169)` looks like.

```
.text, #text, p{  
    color:rgb(178, 175, 169)  
}
```

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, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 175, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5664, -3.5257, 6.3970 is called "border". The border property can be set on classes, ids or directly on the HTML element.

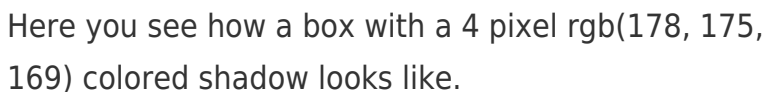
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(178, 175, 169) }
```


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

```
.border{ border-color:rgb(178, 175, 169) }
```

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, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(178, 175, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(178, 175, 169); box-shadow:4px 4px 4px 4px rgb(178, 175, 169) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5664, -3.5257, 6.3970 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, 169) }
```

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

```
.background{ background-color: rgb(178,  
175, 169) }
```

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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