

Converting Colors

HunterLab(66.4554, 5.9831,
-5.3674)

Have a look what the booklet for
HunterLab(66.4554, 5.9831, -5.3674)
contains.

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Color

**HunterLab(66.5653, 6.0658,
-5.3932)**

Conversions

Conversions Part 1

Format	Color
Hex	BDACC4
RGB	189, 172, 196
RGB Percent	74%, 67%, 77%
CMY	0.2588, 0.3255, 0.2314
CMYK	0.04, 0.12, 0.00, 0.23
HSL	282°, 17%, 72%
HSV	282°, 12%, 77%
XYZ	45.7026, 44.3094, 58.3683
YIQ	179.8190, 2.4280, 11.0680

Conversions

Conversions Part 2

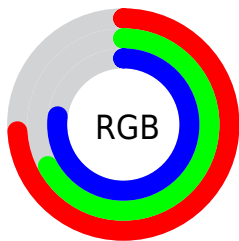
Format	Color
RYB	189, 172, 196
Decimal	12430532
CIELab	72.44, 10.53, -9.99
CIELCh	72, 14.517, 316.496
Yxy	44.3113, 0.3080, 0.2986
Android (android.graphics.Color)	4290620612 (0xFFBDACC4)
YUV	179.8190, 7.9772, 8.0517
Hunter-Lab	66.5653, 6.0658, -5.3932

Details

The HunterLab color $66.5653, 6.0658, -5.3932$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $72.1410, -12.9765, 12.1469$, and the grayscale version is $67.4509, -3.5990, 3.6647$.

A 20% lighter version of the original color is $90.2455, 5.9522, -5.3396$, and $45.4094, 6.0396, -5.3270$ is the 20% darker color. If you saturate the color by 10%, you get $60.5605, 14.4352, -13.5598$, and if you desaturate by 10%, it is $72.8533, -2.1450, 2.3520$.

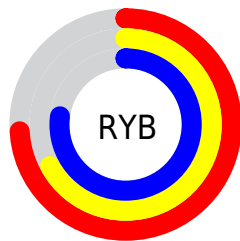
Distribution



Red (74%)

Green (67%)

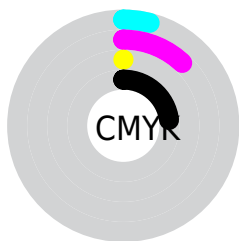
Blue (77%)



Red (74%)

Yellow (67%)

Blue (77%)

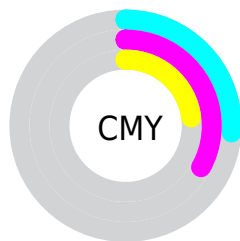


Cyan (4%)

Magenta (12%)

Yellow (0%)

Black (23%)



Cyan (26%)

Magenta (33%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5653, 6.0658, -5.3932 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 66.5653, 6.0658, -5.3932 by changing the saturation by 10% instead.

66.5653, 6.0658,
-5.3932

66.5653, 6.0658,
-5.3932

190.7818, 3.2866,
-2.0114

55.6015, 6.1213,
-5.5334

90.3803, 5.7710,
-4.9456

45.3149, 6.1098,
-5.6136

103.1666, 5.5451,
-4.6489

35.7548, 6.0202,
-5.6260

116.5047, 5.2716,
-4.3074

26.9815, 5.8401,
-5.5626

130.3728, 4.9537,
-3.9238

19.0731, 5.5515,
-5.4144

144.7512, 4.5940,
-3.5006

12.1372, 5.1275,
-5.1736

159.6225, 4.1950,

5.1932, 8.5577,

-3.0396

-7.6970

174.9708, 3.7586,
-2.5426

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.5653, 6.0658,
-5.3932

■ 66.5653, 6.0658,
-5.3932

■ 60.5605, 14.4352,
-13.5598

■ 72.8533, -2.1450,
2.3520

■ 54.8825, 22.9467,
-22.1992

■ 79.3822, -10.1967,
9.7298

■ 49.5935, 31.5273,
-31.3251

■ 86.1231, -18.1068,
16.7981

■ 44.7684, 40.0161,
-40.8790

■ 93.0518, -25.8954,
23.6083

■ 40.4971, 48.1097,

■ 95.0513, -26.4072,

-50.6642

25.5314

■ 36.8787, 55.3137,
-60.2697

■ 95.5206, -24.6737,
26.0111

■ 34.0058, 60.9582,
-69.0347

■ 96.0037, -22.8992,
26.5029

■ 31.9316, 64.3687,
-76.1679

■ 96.5004, -21.0845,
27.0067

■ 30.7569, 65.6301,
-80.5731

■ 97.0107, -19.2305,
27.5224

Harmonies

Analogous

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



66.5667, 0.1481, -9.2524



66.5653, 6.0658, -5.3932



66.5667, 9.4609, 0.6931

Triad

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



66.5667, 6.0642, -5.3919



66.5667, -0.5156, 14.4873



66.5667, -15.4808, 0.0431

Complementary

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



66.5653, 6.0658, -5.3932



72.1410, -12.9765, 12.1469

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.



66.5667, -15.6426, 6.4263



66.5653, 6.0658, -5.3932



66.5667, -7.1797, 14.3506

Square

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



66.5667, 6.0642, -5.3919



66.5667, 5.5618, 11.9255



66.5667, -12.6580, 11.5312



66.5667, -12.2069, -5.9082

Rectangle

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



66.5653, 6.0658, -5.3932



66.5667, 9.7557, 4.9971



66.5667, -12.6580, 11.5312



66.5667, -15.8963, 2.2198

Sweetspot

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



66.5667, 6.0642, -5.3919



96.4904, -0.8927, 1.3081



67.1405, -2.8064, -4.7961



44.3383, -0.0246, 0.2420

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5667, 6.0642, -5.3919



87.1332, 11.5109, -10.4835



67.0918, 7.4875, -2.1887



31.7730, 1.7112, -1.4498



24.7472, 52.7281, -64.2238



5.4638, 11.3820, -12.1673

Inverse Universe

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



66.7064, 5.4340, 3.2912



87.3803, 10.4654, 4.2693



71.7063, -14.2866, 9.6272



31.8200, 1.4851, 1.5948



27.8296, 48.3924, 12.2976



5.8907, 10.4477, 1.0180

Previews

White Background



This preview shows how the HunterLab color 66.5653, 6.0658, -5.3932 looks on a white background.

Color Contrast Check

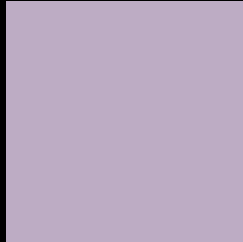
Large Text (above 18pt) WCAG AA × Fail

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 66.5653, 6.0658, -5.3932 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

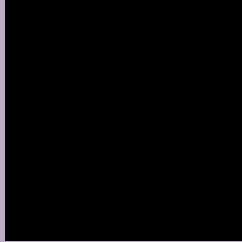
Any Text WCAG AA ✓ Pass

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 66.5653, 6.0658, -5.3932 Background



This preview shows how black text looks on a background with the HunterLab color 66.5653, 6.0658, -5.3932.



This preview shows how white text looks on a background with the HunterLab color 66.5653, 6.0658, -5.3932.

-5.3932.

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

66.5653, 6.0658, -5.3932

Protanopia

66.5493, 0.2510, -7.1270

Deuteranopia

66.6614, 4.9129, -5.2871



Tritanopia

66.4578, 3.6311, -0.9285

Trichromacy



Original Color

66.5653, 6.0658, -5.3932

Protanomaly

66.6637, 2.0787, -6.4024

Deuteranomaly

66.7563, 5.2307, -5.1571

Tritanomaly

66.5554, 4.1550, -2.3134

Monochromacy



Original Color

66.5653, 6.0658, -5.3932

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.1243, -0.1589, 0.3264

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5653, 6.0658, -5.3932 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(189, 172, 196)` looks like.

```
.text, #text, p{  
    color:rgb(189, 172, 196)  
}
```

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(189, 172, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 172, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5653, 6.0658, -5.3932 is called "border". The border property can be set on classes, ids or directly on the HTML element.

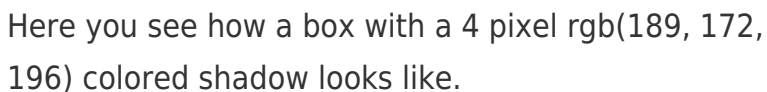
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 172, 196) }
```


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

```
.border{ border-color:rgb(189, 172, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(189, 172, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 172, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 172, 196); box-shadow:4px 4px 4px 4px rgb(189, 172, 196) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5653, 6.0658, -5.3932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 172, 196) }
```

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

```
.background{ background-color: rgb(189,  
172, 196) }
```

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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