

Converting Colors

HunterLab(65.8371, 1.3064,
5.8624)

Have a look what the booklet for
HunterLab(65.8371, 1.3064, 5.8624)
contains.

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Color

**HunterLab(65.6785, 1.4985,
5.7166)**

Conversions

Conversions Part 1

Format	Color
Hex	BCACAB
RGB	188, 172, 171
RGB Percent	74%, 67%, 67%
CMY	0.2627, 0.3255, 0.3294
CMYK	0.00, 0.09, 0.09, 0.26
HSL	4°, 11%, 70%
HSV	4°, 9%, 74%
XYZ	42.8422, 43.1367, 44.5962
YIQ	176.6700, 9.8570, 3.0810

Conversions

Conversions Part 2

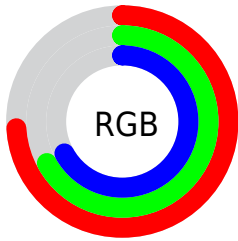
Format	Color
RYB	188, 172, 171
Decimal	12364971
CIELab	71.65, 5.57, 2.59
CIELCh	72, 6.146, 24.920
Yxy	43.1386, 0.3281, 0.3304
Android (android.graphics.Color)	4290555051 (0xFFBCACAB)
YUV	176.6700, -2.7953, 9.9364
Hunter-Lab	65.6785, 1.4985, 5.7166

Details

The HunterLab color $65.6785, 1.4985, 5.7166$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $69.1581, -8.3855, 1.6795$, and the grayscale version is $66.1788, -3.5311, 3.5956$.

A 20% lighter version of the original color is $89.2537, 0.8090, 7.2155$, and $44.6271, 2.0506, 4.3477$ is the 20% darker color. If you saturate the color by 10%, you get $60.1499, 7.5972, 7.8308$, and if you desaturate by 10%, it is $71.4810, -4.3308, 3.6580$.

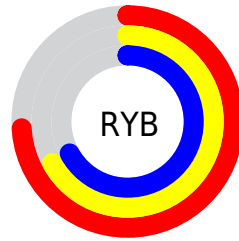
Distribution



Red (74%)

Green (67%)

Blue (67%)



Red (74%)

Yellow (67%)

Blue (67%)

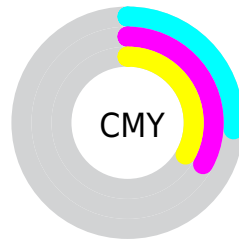


Cyan (0%)

Magenta (9%)

Yellow (9%)

Black (26%)



Cyan (26%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.6785, 1.4985, 5.7166 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 65.6785, 1.4985, 5.7166 by changing the saturation by 10% instead.

■ 65.6785, 1.4985,
5.7166

■ 65.6785, 1.4985,
5.7166

189.5208, -3.0503,
13.3931

■ 54.7666, 1.7943,
4.9932

■ 89.3979, 0.7565,
7.2482

■ 44.5353, 2.0372,
4.2969

102.1398, 0.3212,
8.0529

■ 35.0348, 2.2187,
3.6291

115.4353, -0.1536,
8.8830

■ 26.3265, 2.3296,
2.9900

129.2624, -0.6656,
9.7379

■ 18.4902, 2.3568,
2.3788

143.6013, -1.2129,
10.6169

■ 11.6367, 2.2799,
1.7923

158.4344, -1.7938,

■ 4.2725, 5.4560,

11.5195

2.7449

173.7457, -2.4067,
12.4450

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.6785, 1.4985,
5.7166

■ 65.6785, 1.4985,
5.7166

■ 60.1499, 7.5972,
7.8308

■ 71.4810, -4.3308,
3.6580

■ 54.9368, 13.9849,
9.9910

■ 77.5163, -9.9127,
1.6511

■ 50.0978, 20.6440,
12.1779

■ 83.7562, -15.2807,
-0.3075

■ 45.7022, 27.5014,
14.3488

■ 90.1770, -20.4656,
-2.2235

■ 41.8314, 34.3885,

■ 94.5682, -24.7807,

16.4267

-1.4761

■ 38.5737, 41.0027,
18.2928

■ 36.0119, 46.8992,
19.7937

■ 34.2012, 51.5627,
20.7808

■ 33.1330, 54.5616,
21.2791

Harmonies

Analogous

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



65.6799, 1.9968, 3.1155



65.6785, 1.4985, 5.7166



65.6799, -0.3535, 7.6691

Triad

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



65.6799, 1.4967, 5.7177



65.6799, -7.8992, 6.4792



65.6799, -3.9888, -1.7890

Complementary

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



65.6785, 1.4985, 5.7166



69.1581, -8.3855, 1.6795

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.



65.6799, -6.6042, -0.8006



65.6785, 1.4985, 5.7166



65.6799, -8.8373, 4.0315

Square

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



65.6799, 1.4967, 5.7177



65.6799, -5.7837, 8.0956



65.6799, -8.3673, 1.3579



65.6799, -1.2010, -1.2913

Rectangle

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



65.6785, 1.4985, 5.7166



65.6799, -2.0873, 8.3764



65.6799, -8.3673, 1.3579



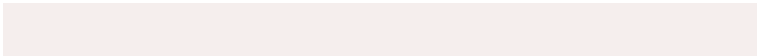
65.6799, -4.9168, -1.6184

Sweetspot

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



65.6799, 1.4967, 5.7177



93.0604, -2.7289, 6.0268



65.8878, 4.6796, -1.7004



42.8617, -0.9726, 2.8985



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



65.6799, 1.4967, 5.7177



86.7963, 3.7386, 8.2995



68.1294, -2.6825, 8.4043



31.0231, 0.7973, 2.7389



27.3529, 44.9393, 17.6415



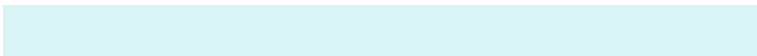
5.6951, 7.9837, 3.6491

Inverse Universe

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



69.1581, -8.3855, 1.6795



92.5707, -12.6751, 1.5933



66.6254, -4.2780, -1.3599



32.7268, -4.0436, 0.7608



48.8811, -23.8610, -9.5881



9.8259, -4.9076, -1.6875

Previews

White Background



This preview shows how the HunterLab color 65.6785, 1.4985, 5.7166 looks on a white background.

Color Contrast Check

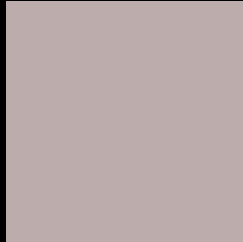
Large Text (above 18pt) WCAG AA × Fail

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 65.6785, 1.4985, 5.7166 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 65.6785, 1.4985, 5.7166 Background



This preview shows how black text looks on a background with the HunterLab color 65.6785, 1.4985, 5.7166.



This preview shows how white text looks on a background with the HunterLab color 65.6785, 1.4985,

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

65.6785, 1.4985, 5.7166

Protanopia

65.7729, -2.5764, 4.8455

Deuteranopia

65.6956, 4.5124, 5.7888



Tritanopia

65.6624, 5.1299, 0.0986

Trichromacy



Original Color

65.6785, 1.4985, 5.7166

Protanomaly

65.7235, -1.2898, 5.2667

Deuteranomaly

65.7819, 3.3315, 5.8670

Tritanomaly

65.7262, 3.6218, 2.0920

Monochromacy



Original Color

65.6785, 1.4985, 5.7166

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.0143, -1.6236, 4.2230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6785, 1.4985, 5.7166 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(188, 172, 171)` looks like.

```
.text, #text, p{  
    color:rgb(188, 172, 171)  
}
```

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(188, 172, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 172, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6785, 1.4985, 5.7166 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(188, 172, 171) }
```


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

```
.border{ border-color:rgb(188, 172, 171) }
```

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

Here you see how a box with a 4 pixel rgb(188, 172, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 172, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 172, 171);  
box-shadow:4px 4px 4px 4px rgb(188, 172,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.6785, 1.4985, 5.7166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 172, 171) }
```

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

```
.background{ background-color: rgb(188,  
172, 171) }
```

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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