

Converting Colors

HunterLab(65.5075, 2.6401,
3.7036)

Have a look what the booklet for
HunterLab(65.5075, 2.6401, 3.7036)
contains.

HunterLab(65.5075, 2.6401, 3.7036)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(65.5075, 2.6401,
3.7036)**

Conversions

Conversions Part 1

Format	Color
Hex	BCABAF
RGB	188, 171, 175
RGB Percent	74%, 67%, 69%
CMY	0.2627, 0.3294, 0.3137
CMYK	0.00, 0.09, 0.07, 0.26
HSL	346°, 11%, 70%
HSV	346°, 9%, 74%
XYZ	43.0398, 42.9123, 46.5719
YIQ	176.5390, 8.8480, 4.8480

Conversions

Conversions Part 2

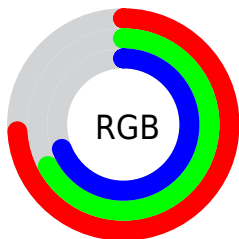
Format	Color
R_{YB}	188, 171, 175
Decimal	12364719
CIE Lab	71.50, 6.82, 0.17
CIE LCh	71, 6.820, 1.389
Yxy	42.9142, 0.3248, 0.3238
Android (android.graphics.Color)	4290554799 (0xFFBCABAF)
YUV	176.5390, -0.7587, 10.0513
Hunter-Lab	65.5075, 2.6401, 3.7036

Details

The HunterLab color $65.5075, 2.6401, 3.7036$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $69.3442, -9.5554, 3.7878$, and the grayscale version is $66.1164, -3.5278, 3.5922$.

A 20% lighter version of the original color is $89.0724, 2.0124, 5.0896$, and $44.4687, 3.1180, 2.4714$ is the 20% darker color. If you saturate the color by 10%, you get $59.8116, 9.9309, 3.7783$, and if you desaturate by 10%, it is $71.5014, -4.4560, 3.8792$.

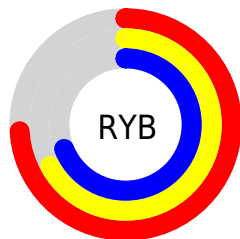
Distribution



Red (74%)

Green (67%)

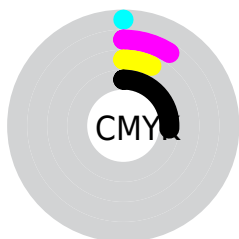
Blue (69%)



Red (74%)

Yellow (67%)

Blue (69%)

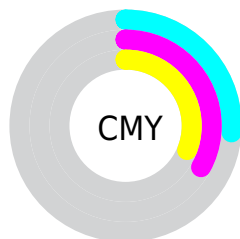


Cyan (0%)

Magenta (9%)

Yellow (7%)

Black (26%)



Cyan (26%)

Magenta (33%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.5075, 2.6401, 3.7036 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 65.5075, 2.6401, 3.7036 by changing the saturation by 10% instead.

■ 65.5075, 2.6401,
3.7036

■ 65.5075, 2.6401,
3.7036

189.2773, -1.4477,
10.5008

■ 54.6057, 2.8727,
3.1030

■ 89.2084, 2.0151,
5.0098

■ 44.3851, 3.0485,
2.5379

101.9416, 1.6346,
5.7099

■ 34.8961, 3.1580,
2.0120

115.2289, 1.2122,
6.4399

■ 26.2004, 3.1911,
1.5284

129.0480, 0.7507,
7.1986

■ 18.3782, 3.1331,
1.0911

143.3793, 0.2522,
7.9849

■ 11.5407, 2.9607,
0.7059

158.2050, -0.2815,

■ 4.0706, 7.0811,

8.7979

0.3899

173.5092, -0.8486,
9.6368

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.5075, 2.6401,
3.7036

■ 65.5075, 2.6401,
3.7036

■ 59.8116, 9.9309,
3.7783

■ 71.5014, -4.4560,
3.8792

■ 54.4613, 17.4061,
4.1504

■ 77.7475, -11.3611,
4.2593

■ 49.5228, 25.0011,
4.8768

■ 84.2144, -18.0965,
4.8100

■ 45.0747, 32.5709,
6.0110

■ 90.8754, -24.6855,
5.5035

■ 41.2082, 39.8454,

■ 94.2977, -26.3215,

7.5876

2.3696

■ 38.0196, 46.3995,
9.5950

■ 94.5682, -24.7807,
-1.4761

■ 35.5925, 51.6854,
11.9425

■ 33.9695, 55.1847,
14.4444

■ 33.0525, 56.8859,
16.8021

Harmonies

Analogous

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



65.5089, 1.8787, 0.7594



65.5075, 2.6401, 3.7036



65.5089, 1.7279, 6.4834

Triad

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



65.5089, 2.6383, 3.7047



65.5089, -6.6098, 8.2755



65.5089, -6.3612, -1.6719

Complementary

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



65.5075, 2.6401, 3.7036



69.3442, -9.5554, 3.7878

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.



65.5089, -8.5668, 0.5076



65.5075, 2.6401, 3.7036



65.5089, -8.7084, 6.2533

Square

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



65.5089, 2.6383, 3.7047



65.5089, -3.6450, 9.0445



65.5089, -9.4182, 3.4267



65.5089, -3.3527, -2.4311

Rectangle

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



65.5075, 2.6401, 3.7036



65.5089, 0.3062, 7.8911



65.5089, -9.4182, 3.4267



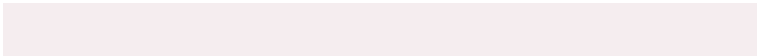
65.5089, -7.2191, -1.0761

Sweetspot

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



65.5089, 2.6383, 3.7047



92.9796, -2.2022, 5.0919



65.5119, 3.4661, -2.6300



42.8145, -0.6642, 2.3517



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.



65.5089, 2.6383, 3.7047



86.5135, 5.6299, 4.9783



66.6263, -0.1354, 6.7648



30.9389, 1.3568, 1.7538



27.2285, 47.1244, 13.7600



5.4855, 9.6815, 1.3162

Inverse Universe

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



65.5089, 2.6383, 3.7047



86.5135, 5.6299, 4.9783



68.1669, -6.7936, 0.5034



30.9389, 1.3568, 1.7538



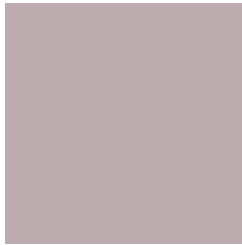
27.2285, 47.1244, 13.7600



5.4855, 9.6815, 1.3162

Previews

White Background



This preview shows how the HunterLab color 65.5075, 2.6401, 3.7036 looks on a white background.

Color Contrast Check

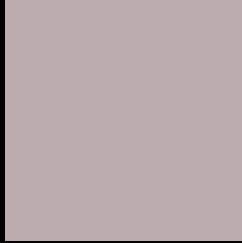
Large Text (above 18pt) WCAG AA × Fail

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 65.5075, 2.6401, 3.7036 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

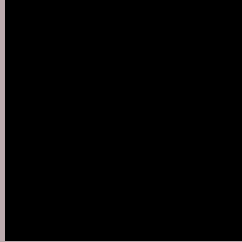
Any Text WCAG AA ✓ Pass

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 65.5075, 2.6401, 3.7036 Background



This preview shows how black text looks on a background with the HunterLab color 65.5075, 2.6401, 3.7036.



This preview shows how white text looks on a background with the HunterLab color 65.5075, 2.6401,

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

65.5075, 2.6401, 3.7036

Protanopia

65.5068, -1.7386, 2.6871

Deuteranopia

65.6133, 4.4722, 3.8601



Tritanopia

65.5646, 4.8024, -0.0277

Trichromacy



Original Color

65.5075, 2.6401, 3.7036

Protanomaly

65.5491, -0.1440, 3.2363

Deuteranomaly

65.5141, 4.1389, 3.7376

Tritanomaly

65.4703, 4.2972, 1.3138

Monochromacy



Original Color

65.5075, 2.6401, 3.7036

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.0441, -1.4609, 3.7968

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5075, 2.6401, 3.7036 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, 171, 175)` looks like.

```
.text, #text, p{  
    color:rgb(188, 171, 175)  
}
```

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, 171, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 171, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5075, 2.6401, 3.7036 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, 171, 175) }
```


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

```
.border{ border-color:rgb(188, 171, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 171, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 171, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 171, 175);  
box-shadow:4px 4px 4px 4px rgb(188, 171,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5075, 2.6401, 3.7036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 171, 175) }
```

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

```
.background{ background-color: rgb(188,  
171, 175) }
```

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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