

Converting Colors

HunterLab(67.2437, 2.5753,
0.0579)

Have a look what the booklet for
HunterLab(67.2437, 2.5753, 0.0579)
contains.

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Color

**HunterLab(67.1317, 2.9326,
-0.1045)**

Conversions

Conversions Part 1

Format	Color
Hex	BDAFBB
RGB	189, 175, 187
RGB Percent	74%, 69%, 73%
CMY	0.2588, 0.3137, 0.2667
CMYK	0.00, 0.07, 0.01, 0.26
HSL	309°, 10%, 71%
HSV	309°, 7%, 74%
XYZ	45.2859, 45.0667, 53.3257
YIQ	180.5540, 4.4920, 6.7000

Conversions

Conversions Part 2

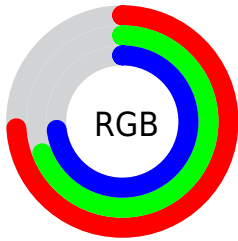
Format	Color
R_{YB}	189, 175, 187
Decimal	12431291
CIE Lab	72.94, 7.18, -4.31
CIE LCh	73, 8.370, 329.014
Yxy	45.0686, 0.3152, 0.3137
Android (android.graphics.Color)	4290621371 (0xFFBDAFBB)
YUV	180.5540, 3.1779, 7.4071
Hunter-Lab	67.1317, 2.9326, -0.1045

Details

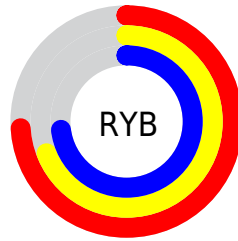
The HunterLab color $67.1317, 2.9326, -0.1045$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.7744, -10.0175, 7.4725$, and the grayscale version is $67.7769, -3.6164, 3.6824$.

A 20% lighter version of the original color is $91.1237, 1.9638, 1.0129$, and $45.9580, 3.2320, -0.7213$ is the 20% darker color. If you saturate the color by 10%, you get $61.7287, 12.1992, -5.4644$, and if you desaturate by 10%, it is $72.8456, -6.1394, 5.2686$.

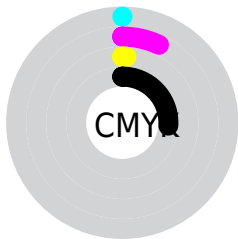
Distribution



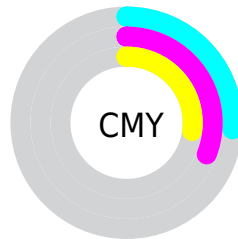
- Red (74%)
- Green (69%)
- Blue (73%)



- Red (74%)
- Yellow (69%)
- Blue (73%)



- Cyan (0%)
- Magenta (7%)
- Yellow (1%)
- Black (26%)



- Cyan (26%)
- Magenta (31%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.1317, 2.9326, -0.1045 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 67.1317, 2.9326, -0.1045 by changing the saturation by 10% instead.

■ 67.1317, 2.9326,
-0.1045

■ 67.1317, 2.9326,
-0.1045

191.5858, -1.0757,
5.1730

■ 56.1351, 3.1555,
-0.4969

■ 91.0073, 2.3268,
0.8163

■ 45.8133, 3.3213,
-0.8412

103.8218, 1.9554,
1.3364

■ 36.2156, 3.4209,
-1.1311

117.1870, 1.5420,
1.8934

■ 27.4012, 3.4442,
-1.3597

131.0811, 1.0893,
2.4855

■ 19.4472, 3.3769,
-1.5176

145.4846, 0.5994,
3.1109

■ 12.4593, 3.1968,
-1.5912

160.3802, 0.0742,

■ 5.7022, 5.1791,

3.7681

-2.8223

175.7520, -0.4847,
4.4559

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.1317, 2.9326,
-0.1045

■ 67.1317, 2.9326,
-0.1045

■ 61.7287, 12.1992,
-5.4644

■ 72.8456, -6.1394,
5.2686

■ 56.6827, 21.6161,
-10.7594

■ 78.8245, -14.9999,
10.6222

■ 52.0560, 31.0687,
-15.8935

■ 85.0359, -23.6591,
15.9439

■ 47.9186, 40.3475,
-20.7161

■ 91.4522, -32.1355,
21.2298

■ 44.3473, 49.1146,

■ 93.0230, -33.7821,

-25.0090

21.7037

■ 41.4172, 56.8966,
-28.4928

■ 93.0916, -33.3847,
20.7121

■ 39.1868, 63.1417,
-30.8709

■ 93.1615, -32.9810,
19.7046

■ 37.6766, 67.3699,
-31.9213

■ 93.2324, -32.5710,
18.6812

■ 36.8224, 69.4682,
-31.6577

■ 93.3046, -32.1545,
17.6419

Harmonies

Analogous

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



67.1332, 0.0714, -2.8534



67.1317, 2.9326, -0.1045



67.1332, 4.0381, 3.5320

Triad

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



67.1332, 2.9309, -0.1033



67.1332, -3.4572, 10.3702



67.1332, -9.9864, 0.1200

Complementary

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



67.1317, 2.9326, -0.1045



69.7744, -10.0175, 7.4725

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.



67.1332, -10.8837, 3.7763



67.1317, 2.9326, -0.1045



67.1332, -7.1661, 9.5693

Square

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



67.1332, 2.9309, -0.1033



67.1332, 0.2988, 9.4584



67.1332, -9.8628, 7.2064



67.1332, -7.3837, -2.7194

Rectangle

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



67.1317, 2.9326, -0.1045



67.1332, 3.6147, 5.9256



67.1332, -9.8628, 7.2064



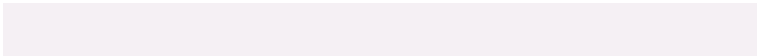
67.1332, -10.4948, 1.3006

Sweetspot

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



67.1332, 2.9309, -0.1033



93.9031, -2.6352, 3.7262



66.0816, -0.5221, -2.4866



43.5828, -1.2808, 1.7628



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.



67.1332, 2.9309, -0.1033



88.5539, 6.0606, -1.3881



66.9190, 1.7767, 2.9443



31.1002, 2.2223, -0.5409



30.0715, 57.3631, -26.0314



6.0061, 11.5445, -5.8765

Inverse Universe

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



67.1332, 2.9309, -0.1033



88.5539, 6.0606, -1.3881



69.9753, -8.9006, 4.6007



31.1002, 2.2223, -0.5409



30.0715, 57.3631, -26.0314



6.0061, 11.5445, -5.8765

Previews

White Background



This preview shows how the HunterLab color 67.1317, 2.9326, -0.1045 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 67.1317, 2.9326, -0.1045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

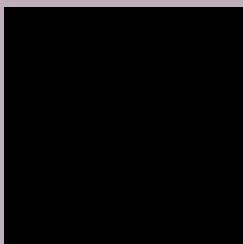
Any Text WCAG AA ✓ Pass

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 67.1317, 2.9326, -0.1045 Background



This preview shows how black text looks on a background with the HunterLab color 67.1317, 2.9326, -0.1045.



This preview shows how white text looks on a background with the HunterLab color 67.1317, 2.9326, -0.1045.

-0.1045.

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

67.1317, 2.9326, -0.1045

Protanopia

67.1555, -1.3774, -1.1485

Deuteranopia

67.2290, 4.7442, 0.0474



Tritanopia

67.1959, 3.2780, -1.0166

Trichromacy



Original Color

67.1317, 2.9326, -0.1045

Protanomaly

67.1881, 0.1871, -0.5799

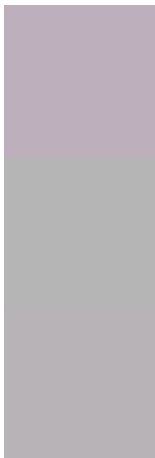
Deuteranomaly

67.1315, 4.4169, -0.0786

Tritanomaly

67.1637, 3.1048, -0.5591

Monochromacy



Original Color

67.1317, 2.9326, -0.1045

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.7122, -1.3601, 2.4727

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1317, 2.9326, -0.1045 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, 175, 187)` looks like.

```
.text, #text, p{  
    color:rgb(189, 175, 187)  
}
```

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, 175, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 175, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1317, 2.9326, -0.1045 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, 175, 187) }
```


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

```
.border{ border-color:rgb(189, 175, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 175, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 175, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 175, 187);  
box-shadow:4px 4px 4px 4px rgb(189, 175,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1317, 2.9326, -0.1045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 175, 187) }
```

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

```
.background{ background-color: rgb(189,  
175, 187) }
```

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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