

Converting Colors

HunterLab(63.0841, 4.1144,
5.9346)

Have a look what the booklet for
HunterLab(63.0841, 4.1144, 5.9346)
contains.

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Color

**HunterLab(63.0841, 4.1144,
5.9346)**

Conversions

Conversions Part 1

Format	Color
Hex	BBA4A4
RGB	187, 164, 164
RGB Percent	73%, 64%, 64%
CMY	0.2667, 0.3568, 0.3569
CMYK	0.00, 0.12, 0.12, 0.27
HSL	0°, 14%, 69%
HSV	0°, 12%, 73%
XYZ	40.4698, 39.7960, 40.6703
YIQ	170.8770, 13.7080, 4.8760

Conversions

Conversions Part 2

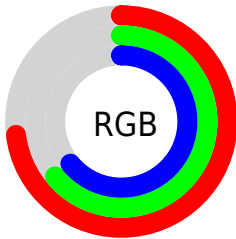
Format	Color
RYB	187, 164, 164
Decimal	12297380
CIELab	69.33, 8.38, 3.08
CIELCh	69, 8.925, 20.162
Yxy	39.7978, 0.3346, 0.3291
Android (android.graphics.Color)	4290487460 (0xFFBBA4A4)
YUV	170.8770, -3.3904, 14.1399
Hunter-Lab	63.0841, 4.1144, 5.9346

Details

The HunterLab color **63.0841, 4.1144, 5.9346** is a light color, and the websafe version is hex **999999**. A complement of this color would be **68.5712, -10.5389, 1.4180**, and the grayscale version is **63.7752, -3.4029, 3.4650**.

A 20% lighter version of the original color is **86.5056, 3.5387, 7.4330**, and **42.2215, 4.5377, 4.5699** is the 20% darker color. If you saturate the color by 10%, you get **57.4137, 10.8293, 7.7783**, and if you desaturate by 10%, it is **69.0764, -2.3204, 4.2110**.

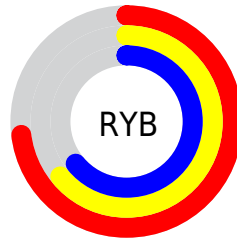
Distribution



Red (73%)

Green (64%)

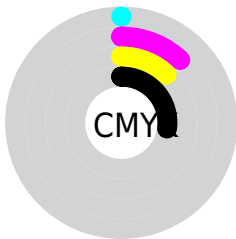
Blue (64%)



Red (73%)

Yellow (64%)

Blue (64%)

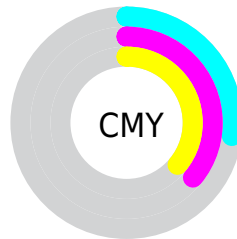


Cyan (0%)

Magenta (12%)

Yellow (12%)

Black (27%)



Cyan (27%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.0841, 4.1144, 5.9346 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 63.0841, 4.1144, 5.9346 by changing the saturation by 10% instead.

■ 63.0841, 4.1144,
5.9346

■ 63.0841, 4.1144,
5.9346

185.8146, 0.6766,
13.7394

■ 52.3268, 4.2562,
5.1923

■ 86.5191, 3.6560,
7.5001

■ 42.2605, 4.3349,
4.4752

■ 99.1288, 3.3528,
8.3203

■ 32.9381, 4.3397,
3.7845

112.2977, 3.0045,
9.1650

■ 24.4244, 4.2581,
3.1192

126.0031, 2.6141,
10.0338

■ 16.8051, 4.0723,
2.4769

140.2248, 2.1841,
10.9262

■ 10.2010, 3.7535,
1.8574

154.9445, 1.7166,

0.0000, INF, NaN

11.8415

0.0000, NaN, NaN

170.1461, 1.2135,
12.7794

0.0000, NaN, NaN

■ 63.0841, 4.1144,
5.9346

■ 63.0841, 4.1144,
5.9346

■ 57.4137, 10.8293,
7.7783

■ 69.0764, -2.3204,
4.2110

■ 52.1201, 17.8268,
9.7422

■ 75.3395, -8.4917,
2.5935

■ 47.2781, 25.0493,
11.8138

■ 81.8380, -14.4336,
1.0699

■ 42.9770, 32.3450,
13.9488

■ 88.5423, -20.1794,
-0.3733

■ 39.3178, 39.4159,
16.0543

■ 94.5013, -25.0277,
-1.5637

■ 36.4020, 45.7888,
17.9791

■ 34.3072, 50.8741,
19.5312

■ 33.0505, 54.1669,
20.5427

■ 32.5046, 55.6603,
21.0036

Harmonies

Analogous

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



63.0855, 4.4926, 2.1544



63.0841, 4.1144, 5.9346



63.0855, 1.6999, 8.8643

Triad

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



63.0855, 4.1125, 5.9356



63.0855, -9.2416, 8.0000



63.0855, -4.6952, -4.3143

Complementary

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



63.0841, 4.1144, 5.9346



68.5712, -10.5389, 1.4180

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.



63.0855, -8.2837, -2.5267



63.0841, 4.1144, 5.9346



63.0855, -10.8644, 4.6872

Square

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



63.0855, 4.1125, 5.9356



63.0855, -6.0327, 10.0029



63.0855, -10.5182, 0.8253



63.0855, -0.6613, -3.9276

Rectangle

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



63.0841, 4.1144, 5.9346



63.0855, -0.7035, 10.0157



63.0855, -10.5182, 0.8253



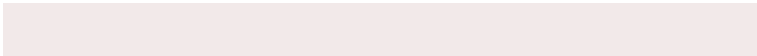
63.0855, -5.9919, -3.9436

Sweetspot

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



63.0855, 4.1125, 5.9356



90.9997, -1.6120, 6.0320



63.7998, 7.9265, -4.2390



42.4146, -0.4541, 2.9112



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.



63.0855, 4.1125, 5.9356



82.1441, 8.1092, 8.6525



66.4083, -1.6492, 9.5339



30.8814, 1.0445, 2.5807



26.9810, 46.2009, 17.4344



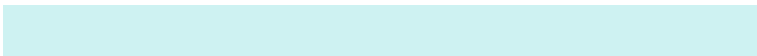
5.3407, 9.1414, 3.4510

Inverse Universe

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



68.5712, -10.5389, 1.4180



91.2059, -16.1170, 1.1818



65.0660, -4.9333, -2.8336



32.8775, -4.2830, 0.9382



51.9152, -27.5178, -5.4864



10.2752, -5.4467, -1.0853

Previews

White Background



This preview shows how the HunterLab color 63.0841, 4.1144, 5.9346 looks on a white background.

Color Contrast Check

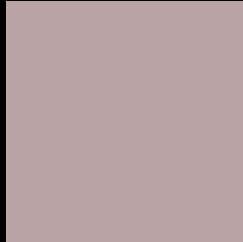
Large Text (above 18pt) WCAG AA × Fail

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 63.0841, 4.1144, 5.9346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

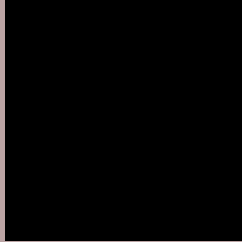
Any Text WCAG AA ✓ Pass

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 63.0841, 4.1144, 5.9346 Background



This preview shows how black text looks on a background with the HunterLab color 63.0841, 4.1144, 5.9346.



This preview shows how white text looks on a background with the HunterLab color 63.0841, 4.1144,

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

63.0841, 4.1144, 5.9346

Protanopia

63.2852, -2.4491, 4.7020

Deuteranopia

63.1844, 4.4509, 6.0546



Tritanopia

62.9501, 7.2224, 0.7167

Trichromacy



Original Color

63.0841, 4.1144, 5.9346

Protanomaly

63.1313, -0.0349, 5.0193

Deuteranomaly

63.1844, 4.4509, 6.0546

Tritanomaly

63.1079, 6.0580, 2.7956

Monochromacy



Original Color

63.0841, 4.1144, 5.9346

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.3873, -0.5342, 4.3985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.0841, 4.1144, 5.9346 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(187, 164, 164)` looks like.

```
.text, #text, p{  
    color:rgb(187, 164, 164)  
}
```

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(187, 164, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 164, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 63.0841, 4.1144, 5.9346 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(187, 164, 164) }
```


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

```
.border{ border-color:rgb(187, 164, 164) }
```

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

Here you see how a box with a 4 pixel rgb(187, 164, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 164, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 164, 164);  
box-shadow:4px 4px 4px 4px rgb(187, 164,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.0841, 4.1144, 5.9346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 164, 164) }
```

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

```
.background{ background-color: rgb(187,  
164, 164) }
```

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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