

Converting Colors

HunterLab(67.4437, 0.2661,
5.9090)

Have a look what the booklet for
HunterLab(67.4437, 0.2661, 5.9090)
contains.

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Color

**HunterLab(67.4437, 0.2661,
5.9090)**

Conversions

Conversions Part 1

Format	Color
Hex	BEB1AF
RGB	190, 177, 175
RGB Percent	75%, 69%, 69%
CMY	0.2549, 0.3059, 0.3137
CMYK	0.00, 0.07, 0.08, 0.25
HSL	8°, 10%, 72%
HSV	8°, 8%, 75%
XYZ	44.6952, 45.4865, 46.9815
YIQ	180.6590, 8.3900, 2.1340

Conversions

Conversions Part 2

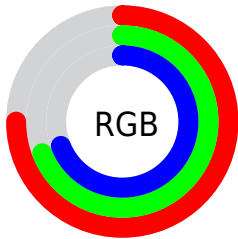
Format	Color
RYB	190, 177, 175
Decimal	12497327
CIELab	73.21, 4.28, 2.68
CIELCh	73, 5.054, 32.061
Yxy	45.4885, 0.3259, 0.3316
Android (android.graphics.Color)	4290687407 (0xFFBEB1AF)
YUV	180.6590, -2.7899, 8.1921
Hunter-Lab	67.4437, 0.2661, 5.9090

Details

The HunterLab color $67.4437, 0.2661, 5.9090$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.8550, -7.3693, 1.5675$, and the grayscale version is $67.8437, -3.6200, 3.6861$.

A 20% lighter version of the original color is $91.4242, -1.0095, 7.7677$, and $46.0041, 1.3603, 4.2206$ is the 20% darker color. If you saturate the color by 10%, you get $62.1913, 5.6889, 8.4359$, and if you desaturate by 10%, it is $72.9309, -4.8941, 3.3607$.

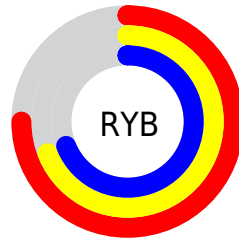
Distribution



Red (75%)

Green (69%)

Blue (69%)



Red (75%)

Yellow (69%)

Blue (69%)

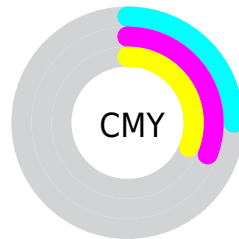


Cyan (0%)

Magenta (7%)

Yellow (8%)

Black (25%)



Cyan (25%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4437, 0.2661, 5.9090 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 67.4437, 0.2661, 5.9090 by changing the saturation by 10% instead.

■ 67.4437, 0.2661,
5.9090

■ 67.4437, 0.2661,
5.9090

192.0283, -4.8067,
13.6539

■ 56.4291, 0.6346,
5.1766

■ 91.3526, -0.6098,
7.4577

■ 46.0881, 0.9550,
4.4707

104.1826, -1.1073,
8.2704

■ 36.4697, 1.2200,
3.7930

117.5626, -1.6417,
9.1083

■ 27.6328, 1.4219,
3.1434

131.4710, -2.2111,
9.9707

■ 19.6539, 1.5502,
2.5212

145.8883, -2.8138,
10.8570

■ 12.6376, 1.5884,
1.9234

160.7972, -3.4481,

■ 5.9635, 2.8113,

11.7667

2.1895

176.1819, -4.1128,
12.6991

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4437, 0.2661,
5.9090

■ 67.4437, 0.2661,
5.9090

■ 62.1913, 5.6889,
8.4359

■ 72.9309, -4.8941,
3.3607

■ 57.2049, 11.4011,
10.9191

■ 78.6192, -9.8147,
0.7985

■ 52.5299, 17.4048,
13.3278

■ 84.4865, -14.5271,
-1.7707

■ 48.2190, 23.6699,
15.6118

■ 90.5133, -19.0598,
-4.3442

■ 44.3345, 30.1074,

■ 94.7034, -24.2828,

17.6960

-1.2995

■ 40.9459, 36.5388,
19.4774

■ 38.1240, 42.6723,
20.8322

■ 35.9294, 48.1111,
21.6441

■ 34.3905, 52.4111,
21.9107

Harmonies

Analogous

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



67.4452, 0.9663, 3.8254



67.4437, 0.2661, 5.9090



67.4452, -1.4753, 7.3541

Triad

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



67.4452, 0.2643, 5.9101



67.4452, -7.5423, 5.6514



67.4452, -3.4400, -0.7605

Complementary

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



67.4437, 0.2661, 5.9090



69.8550, -7.3693, 1.5675

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.



67.4452, -5.7033, -0.2318



67.4437, 0.2661, 5.9090



67.4452, -8.0524, 3.5167

Square

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



67.4452, 0.2643, 5.9101



67.4452, -5.9807, 7.2084



67.4452, -7.3837, 1.3529



67.4452, -1.1905, -0.0685

Rectangle

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



67.4437, 0.2661, 5.9090



67.4452, -2.9780, 7.7854



67.4452, -7.3837, 1.3529



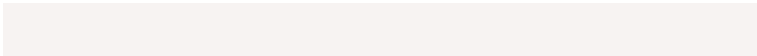
67.4452, -4.2244, -0.7196

Sweetspot

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



67.4452, 0.2643, 5.9101



95.0853, -3.7561, 5.9468



67.2596, 3.4270, -0.4350



44.5927, -1.7930, 2.7703



98.8636, -5.2751, 5.3714



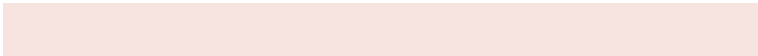
45.2661, -2.4153, 2.4594

Same Dimension

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



67.4452, 0.2643, 5.9101



89.8886, 1.2491, 8.3834



69.6649, -3.4903, 8.3482



31.2031, 0.4848, 2.9389



27.9639, 42.9209, 17.9827



6.1143, 6.7419, 3.8857

Inverse Universe

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



69.8550, -7.3693, 1.5675



93.6414, -10.6407, 1.6203



67.5848, -3.6579, -1.1554



32.5365, -3.7400, 0.5359



45.1210, -19.1321, -15.0966



9.2658, -4.2146, -2.4833

Previews

White Background



This preview shows how the HunterLab color 67.4437, 0.2661, 5.9090 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 67.4437, 0.2661, 5.9090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

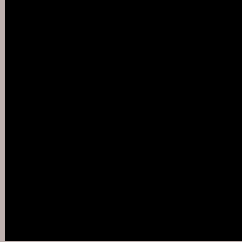
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

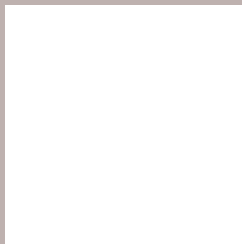
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 67.4437, 0.2661, 5.9090 Background



This preview shows how black text looks on a background with the HunterLab color 67.4437, 0.2661, 5.9090.



This preview shows how white text looks on a background with the HunterLab color 67.4437, 0.2661,

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

67.4437, 0.2661, 5.9090

Protanopia

67.5020, -2.5068, 5.4731

Deuteranopia

67.4899, 4.9459, 5.5897



Tritanopia

67.4837, 4.2478, -0.6410

Trichromacy



Original Color

67.4437, 0.2661, 5.9090

Protanomaly

67.3903, -1.3706, 5.3644

Deuteranomaly

67.4761, 3.4227, 5.5472

Tritanomaly

67.5187, 2.5619, 1.8288

Monochromacy



Original Color

67.4437, 0.2661, 5.9090

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.8878, -2.5209, 4.5414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4437, 0.2661, 5.9090 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(190, 177, 175)` looks like.

```
.text, #text, p{  
    color:rgb(190, 177, 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(190, 177, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 177, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4437, 0.2661, 5.9090 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(190, 177, 175) }
```


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

```
.border{ border-color:rgb(190, 177, 175) }
```

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

Here you see how a box with a 4 pixel rgb(190, 177, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 177, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 177, 175);  
box-shadow:4px 4px 4px 4px rgb(190, 177,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4437, 0.2661, 5.9090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 177, 175) }
```

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

```
.background{ background-color: rgb(190,  
177, 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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