

Converting Colors

HunterLab(57.3587, 6.7199,
17.6422)

Have a look what the booklet for
HunterLab(57.3587, 6.7199,
17.6422) contains.

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Color

**HunterLab(57.3296, 6.9134,
17.7216)**

Conversions

Conversions Part 1

Format	Color
Hex	BC9376
RGB	188, 147, 118
RGB Percent	74%, 58%, 46%
CMY	0.2627, 0.4235, 0.5372
CMYK	0.00, 0.22, 0.37, 0.26
HSL	25°, 34%, 60%
HSV	25°, 37%, 74%
XYZ	34.4428, 32.8668, 21.6682
YIQ	155.9530, 33.7450, -0.3270

Conversions

Conversions Part 2

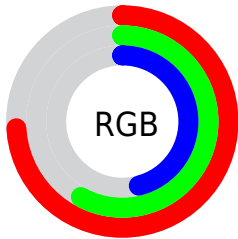
Format	Color
RYB	188, 168, 118
Decimal	12358518
CIELab	64.05, 11.41, 21.26
CIELCh	64, 24.127, 61.771
Yxy	32.8684, 0.3871, 0.3694
Android (android.graphics.Color)	4290548598 (0xFFBC9376)
YUV	155.9530, -18.7108, 28.1052
Hunter-Lab	57.3296, 6.9134, 17.7216

Details

The HunterLab color $57.3296, 6.9134, 17.7216$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $56.8133, -8.4787, -14.7913$, and the grayscale version is $57.7046, -3.0790, 3.1352$.

A 20% lighter version of the original color is $80.0550, 6.6158, 21.2796$, and $37.1241, 6.8189, 14.0031$ is the 20% darker color. If you saturate the color by 10%, you get $54.0397, 10.4839, 20.4758$, and if you desaturate by 10%, it is $60.7871, 3.6512, 14.5094$.

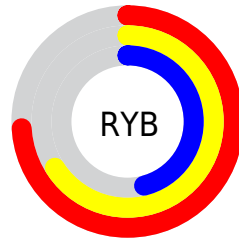
Distribution



Red (74%)

Green (58%)

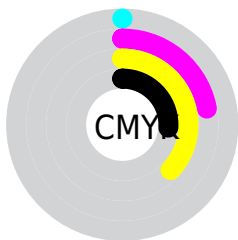
Blue (46%)



Red (74%)

Yellow (66%)

Blue (46%)

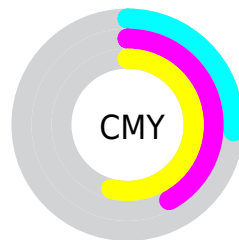


Cyan (0%)

Magenta (22%)

Yellow (37%)

Black (26%)



Cyan (26%)


Magenta (42%)

Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.3296, 6.9134, 17.7216 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 57.3296, 6.9134, 17.7216 by changing the saturation by 10% instead.

 57.3296, 6.9134,
17.7216


 57.3296, 6.9134,
17.7216

177.4982, 4.8052,
32.8214


 46.9315, 6.8665,
15.9009


 80.1062, 6.7984,
21.2186

 37.2502, 6.7429,
14.0058


 92.4108, 6.6538,
22.9177

 28.3448, 6.5278,
12.0073


 105.2880, 6.4571,
24.5951

 20.2901, 6.2037,
9.8590

118.7133, 6.2120,
26.2565

 13.1877, 5.7449,
8.2965

132.6653, 5.9216,
27.9067

 6.6994, 7.0648,
4.6896

147.1246, 5.5889,

0.0000, NaN, NaN

29.5490

0.0000, NaN, NaN

162.0741, 5.2160,
31.1865

0.0000, NaN, NaN

■ 57.3296, 6.9134,
17.7216

■ 57.3296, 6.9134,
17.7216

■ 54.0397, 10.4839,
20.4758

■ 60.7871, 3.6512,
14.5094

■ 50.9311, 14.3778,
22.7094

■ 64.3923, 0.6880,
10.8927

■ 48.0245, 18.5868,
24.3619

■ 68.1323, -1.9993,
6.9216

■ 45.3405, 23.0842,
25.3790

■ 71.9947, -4.4331,
2.6392

■ 42.8993, 27.8130,
25.7269

■ 75.9688, -6.6359,
-1.9176

■ 40.7175, 32.6671,
25.4443

■ 80.0449, -8.6293,
-6.7175

■ 40.1566, 33.9908,
25.3393

■ 84.2148, -10.4334,
-11.7339

■ 87.9649, -14.8915,
-9.8246

■ 91.5874, -20.3922,
-5.1666

Harmonies

Analogous

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



57.3310, 15.3350, 12.4280



57.3296, 6.9134, 17.7216



57.3310, -3.6911, 19.3280

Triad

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



57.3310, 6.9111, 17.7224



57.3310, -22.0631, 2.5178



57.3310, 8.0806, -15.9533

Complementary

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



57.3296, 6.9134, 17.7216



56.8133, -8.4787, -14.7913

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.



57.3310, -2.4304, -19.8653



57.3296, 6.9134, 17.7216



57.3310, -19.3971, -8.0676

Square

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



57.3310, 6.9111, 17.7224



57.3310, -19.9535, 11.5629



57.3310, -12.3970, -16.7482



57.3310, 16.0440, -6.8396

Rectangle

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



57.3296, 6.9134, 17.7216



57.3310, -10.4347, 18.3773



57.3310, -12.3970, -16.7482



57.3310, 4.7030, -17.9878

Sweetspot

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



57.3310, 6.9111, 17.7224



89.7144, -1.3062, 11.4811



51.1729, 27.5205, -6.5191



41.2868, -0.3795, 5.6609



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.



57.3310, 6.9111, 17.7224



73.3983, 13.3666, 27.0531



67.1172, -9.6565, 26.0472



31.8878, -0.6872, 3.6903



33.3443, 27.5125, 21.0282



7.5156, 3.3058, 4.6890

Inverse Universe

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



56.8133, -8.4787, -14.7913



72.5397, -11.6742, -25.9824



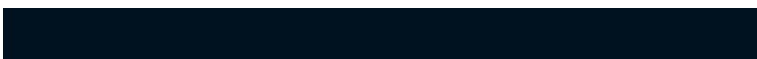
47.0638, 8.2171, -30.7921



31.8256, -2.5906, -0.3166



31.9834, 0.1676, -40.3382



7.2587, -1.4619, -5.9169

Previews

White Background



This preview shows how the HunterLab color 57.3296, 6.9134, 17.7216 looks on a white background.

Color Contrast Check

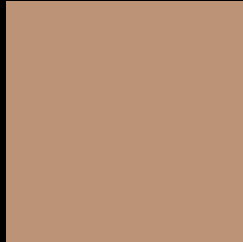
Large Text (above 18pt) WCAG AA × Fail

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 57.3296, 6.9134, 17.7216 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

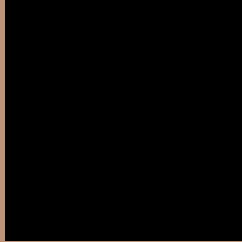
Any Text WCAG AA ✓ Pass

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 57.3296, 6.9134, 17.7216 Background



This preview shows how black text looks on a background with the HunterLab color 57.3296, 6.9134, 17.7216.



This preview shows how white text looks on a background with the HunterLab color 57.3296, 6.9134,

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

57.3296, 6.9134, 17.7216

Protanopia

57.4063, -4.1933, 16.2835

Deuteranopia

57.3325, 4.1104, 17.6753



Tritanopia

57.3170, 15.4243, 4.4141

Trichromacy



Original Color

57.3296, 6.9134, 17.7216

Protanomaly

57.3024, -0.1769, 16.5897

Deuteranomaly

57.2731, 5.3250, 17.6415

Tritanomaly

57.3728, 12.2017, 9.9264

Monochromacy



Original Color

57.3296, 6.9134, 17.7216

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.4981, 0.0314, 9.0419

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.3296, 6.9134, 17.7216 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, 147, 118)` looks like.

```
.text, #text, p{  
    color:rgb(188, 147, 118)  
}
```

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, 147, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 147, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 57.3296, 6.9134, 17.7216 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, 147, 118) }
```


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

```
.border{ border-color:rgb(188, 147, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 147, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 147, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 147, 118);  
box-shadow:4px 4px 4px 4px rgb(188, 147,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.3296, 6.9134, 17.7216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 147, 118) }
```

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

```
.background{ background-color: rgb(188,  
147, 118) }
```

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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