

Converting Colors

HunterLab(66.9696, -9.6672,
26.1145)

Have a look what the booklet for
HunterLab(66.9696, -9.6672,
26.1145) contains.

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Color

**HunterLab(67.0995, -9.7547,
26.3048)**

Conversions

Conversions Part 1

Format	Color
Hex	BCB575
RGB	188, 181, 117
RGB Percent	74%, 71%, 46%
CMY	0.2627, 0.2902, 0.5412
CMYK	0.00, 0.04, 0.38, 0.26
HSL	54°, 35%, 60%
HSV	54°, 38%, 74%
XYZ	40.4738, 45.0234, 23.3868
YIQ	175.7970, 24.7160, -18.4200

Conversions

Conversions Part 2

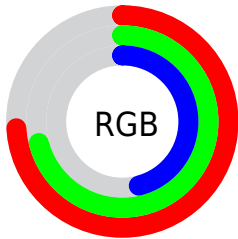
Format	Color
RYB	125, 188, 117
Decimal	12367221
CIELab	72.91, -7.06, 33.51
CIElCh	73, 34.249, 101.889
Yxy	45.0255, 0.3717, 0.4135
Android (android.graphics.Color)	4290557301 (0xFFBCB575)
YUV	175.7970, -28.9869, 10.7020
Hunter-Lab	67.0995, -9.7547, 26.3048

Details

The HunterLab color $67.0995, -9.7547, 26.3048$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $46.7198, 8.4869, -31.4407$, and the grayscale version is $65.9166, -3.5171, 3.5814$.

A 20% lighter version of the original color is $91.0402, -11.8854, 31.1232$, and $45.6400, -7.8868, 21.0868$ is the 20% darker color. If you saturate the color by 10%, you get $66.2408, -10.5477, 30.2451$, and if you desaturate by 10%, it is $68.0231, -8.6364, 21.5265$.

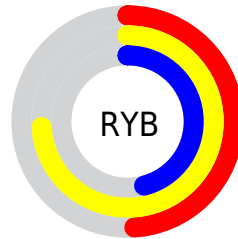
Distribution



Red (74%)

Green (71%)

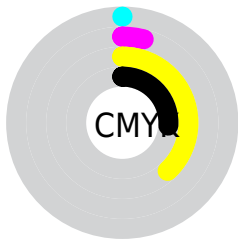
Blue (46%)



Red (49%)

Yellow (74%)

Blue (46%)

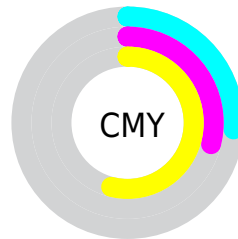


Cyan (0%)

Magenta (4%)

Yellow (38%)

Black (26%)



Cyan (26%)

Magenta (29%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.0995, -9.7547, 26.3048 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 67.0995, -9.7547, 26.3048 by changing the saturation by 10% instead.

■ 67.0995, -9.7547,
26.3048

■ 67.0995, -9.7547,
26.3048

191.5403,
-19.0688, 46.5096

■ 56.1048, -8.7984,
23.7683

■ 90.9718, -11.7142,
31.1190

■ 45.7851, -7.8507,
21.1129

■ 103.7847,
-12.7155, 33.4284

■ 36.1894, -6.9103,
18.3051

■ 117.1484,
-13.7328, 35.6887

■ 27.3774, -5.9716,
15.2975

131.0410,
-14.7664, 37.9088

■ 19.4260, -5.0247,
12.3214

145.4431,
-15.8168, 40.0957

■ 12.4410, -4.0508,
8.7087

160.3372,

■ 5.6746, -5.7211,

-16.8839, 42.2550

3.9722

175.7078,
-17.9679, 44.3917

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.0995, -9.7547,
26.3048

■ 67.0995, -9.7547,
26.3048

■ 66.2408, -10.5477,
30.2451

■ 68.0231, -8.6364,
21.5265

■ 65.4407, -11.0160,
33.3598

■ 69.0080, -7.1832,
15.9037

■ 64.6983, -11.1737,
35.6767

■ 70.0564, -5.3976,
9.4419

■ 64.0104, -11.0385,
37.2379

■ 71.1685, -3.2829,
2.1529

■ 63.3725, -10.6354,

■ 72.3442, -0.8449,

38.1052

-5.9450

■ 62.7768, -10.0093,
38.3936

■ 73.5831, 1.9085,
-14.8287

■ 62.6460, -9.8581,
38.4296

■ 74.8843, 4.9677,
-24.4711

■ 75.7043, 5.4264,
-27.3512

■ 76.2569, 4.4427,
-26.4909

Harmonies

Analogous

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



67.1010, 6.1703, 25.8035



67.0995, -9.7547, 26.3048



67.1010, -22.7714, 21.8715

Triad

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



67.1010, -9.7569, 26.3055



67.1010, -24.8277, -18.7696



67.1010, 27.9600, -6.0147

Complementary

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



67.0995, -9.7547, 26.3048



46.7198, 8.4869, -31.4407

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.



67.1010, 18.0356, -21.7567



67.0995, -9.7547, 26.3048



67.1010, -12.8110, -30.2189

Square

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



67.1010, -9.7569, 26.3055



67.1010, -30.9156, -2.6086



67.1010, 2.8205, -31.4240



67.1010, 28.9716, 9.3630

Rectangle

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



67.0995, -9.7547, 26.3048



67.1010, -28.4392, 15.9436



67.1010, 2.8205, -31.4240



67.1010, 25.5156, -11.5190

Sweetspot

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



67.1010, -9.7569, 26.3055



93.8209, -8.1375, 15.8080



49.8720, 22.7655, 8.4196



43.4185, -3.9270, 7.8831



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.



67.1010, -9.7569, 26.3055



89.4041, -14.0192, 39.7320



66.8456, -21.8846, 25.8789



33.0990, -2.7014, 4.9849



51.7507, -8.2262, 31.7445



10.4695, -1.9782, 6.4166

Inverse Universe

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



46.7198, 8.4869, -31.4407



56.6598, 16.1042, -55.0334



47.3393, 19.6669, -30.0731



30.6146, -0.5752, -1.8139



16.8233, 38.0327, -103.1294



4.0284, 5.1271, -16.1030

Previews

White Background



This preview shows how the HunterLab color 67.0995, -9.7547, 26.3048 looks on a white background.

Color Contrast Check

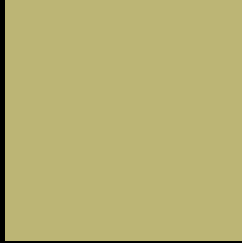
Large Text (above 18pt) WCAG AA × Fail

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 67.0995, -9.7547, 26.3048 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

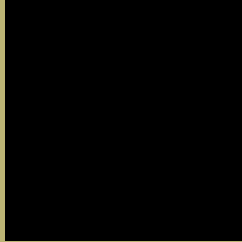
Any Text WCAG AA ✓ Pass

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 67.0995, -9.7547, 26.3048 Background



This preview shows how black text looks on a background with the HunterLab color 67.0995, -9.7547, 26.3048.



This preview shows how white text looks on a background with the HunterLab color 67.0995, -9.7547,

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

67.0995, -9.7547, 26.3048

Protanopia

67.0600, -6.8357, 26.5939

Deuteranopia

67.0110, 5.0417, 25.9383



Tritanopia

66.9223, 6.5950, 0.1963

Trichromacy



Original Color

67.0995, -9.7547, 26.3048

Protanomaly

67.1639, -8.0091, 26.6600

Deuteranomaly

67.0426, -0.7693, 26.1403

Tritanomaly

66.7612, 0.1568, 11.1959

Monochromacy



Original Color

67.0995, -9.7547, 26.3048

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

66.2651, -6.4393, 12.9733

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.0995, -9.7547, 26.3048 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, 181, 117)` looks like.

```
.text, #text, p{  
    color:rgb(188, 181, 117)  
}
```

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, 181, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 181, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 67.0995, -9.7547, 26.3048 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, 181, 117) }
```


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

```
.border{ border-color:rgb(188, 181, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 181, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 181, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 181, 117);  
box-shadow:4px 4px 4px 4px rgb(188, 181,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.0995, -9.7547, 26.3048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 181, 117) }
```

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

```
.background{ background-color: rgb(188,  
181, 117) }
```

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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