

Converting Colors

HunterLab(67.4603, -7.4231,
26.8014)

Have a look what the booklet for
HunterLab(67.4603, -7.4231,
26.8014) contains.

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Color

**HunterLab(67.3593, -7.3175,
26.8348)**

Conversions

Conversions Part 1

Format	Color
Hex	C2B474
RGB	194, 180, 116
RGB Percent	76%, 71%, 45%
CMY	0.2392, 0.2941, 0.5451
CMYK	0.00, 0.07, 0.40, 0.24
HSL	49°, 39%, 61%
HSV	49°, 40%, 76%
XYZ	41.7217, 45.3728, 23.0818
YIQ	176.8900, 28.8880, -16.9360

Conversions

Conversions Part 2

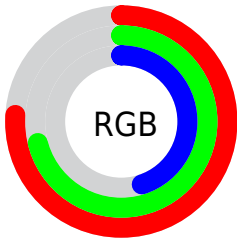
Format	Color
RYB	133, 194, 116
Decimal	12760180
CIELab	73.14, -4.22, 34.43
CIElCh	73, 34.690, 96.983
Yxy	45.3748, 0.3787, 0.4118
Android (android.graphics.Color)	4290950260 (0xFFC2B474)
YUV	176.8900, -30.0188, 15.0055
Hunter-Lab	67.3593, -7.3175, 26.8348

Details

The HunterLab color $67.3593, -7.3175, 26.8348$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $48.5516, 6.6623, -32.2936$, and the grayscale version is $66.3746, -3.5416, 3.6063$.

A 20% lighter version of the original color is $91.4062, -9.0043, 31.8189$, and $45.8923, -5.5539, 21.5224$ is the 20% darker color. If you saturate the color by 10%, you get $66.0163, -7.3315, 30.4809$, and if you desaturate by 10%, it is $68.7733, -6.9735, 22.3667$.

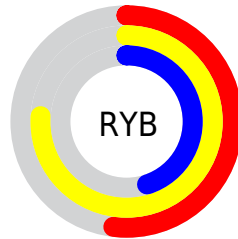
Distribution



Red (76%)

Green (71%)

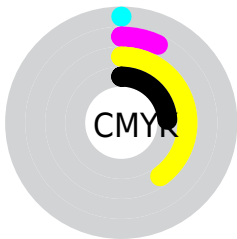
Blue (45%)



Red (52%)

Yellow (76%)

Blue (45%)

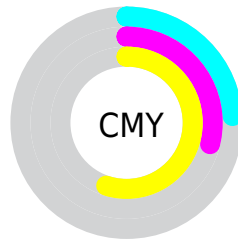


Cyan (0%)

Magenta (7%)

Yellow (40%)

Black (24%)



Cyan (24%)

Magenta (29%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3593, -7.3175, 26.8348 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 67.3593, -7.3175, 26.8348 by changing the saturation by 10% instead.

67.3593, -7.3175,
26.8348

67.3593, -7.3175,
26.8348

191.9087,
-15.5557, 47.4333

56.3496, -6.5118,
24.2420

91.2593, -9.0010,
31.7519

46.0138, -5.7251,
21.5264

104.0851, -9.8742,
34.1085

36.4010, -4.9589,
18.6538

117.4612,
-10.7689, 36.4139

27.5702, -4.2113,
15.5768

131.3656,
-11.6849, 38.6769

19.5980, -3.4785,
12.5636

145.7792,
-12.6219, 40.9050

12.5893, -2.7525,
8.8125

160.6845,

5.8941, -3.4325,

-13.5796, 43.1039

4.1258

176.0658,
-14.5576, 45.2787

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.3593, -7.3175,
26.8348

■ 67.3593, -7.3175,
26.8348

■ 66.0163, -7.3315,
30.4809

■ 68.7733, -6.9735,
22.3667

■ 64.7393, -7.0123,
33.3048

■ 70.2536, -6.2932,
17.0825

■ 63.5283, -6.3711,
35.3230

■ 71.8013, -5.2830,
10.9992

■ 62.3810, -5.4236,
36.5686


■ 73.4154, -3.9498,
4.1394


■ 61.2937, -4.1948,


■ 75.0947, -2.3022,

37.0994


-3.4701

 60.2755, -2.7834,
37.0928

 76.8378, -0.3509,
-11.7991

 78.6431, 1.8927,
-20.8151

 79.8304, 0.7571,
-21.0608

 80.8971, -1.0703,
-19.5090

Harmonies

Analogous

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



67.3609, 8.9383, 25.5284



67.3593, -7.3175, 26.8348



67.3609, -21.2264, 23.2028

Triad

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



67.3609, -7.3198, 26.8355



67.3609, -26.5847, -16.5619



67.3609, 27.3259, -8.8934

Complementary

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



67.3593, -7.3175, 26.8348



48.5516, 6.6623, -32.2936

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.



67.3609, 16.0536, -24.3521



67.3593, -7.3175, 26.8348



67.3609, -15.2793, -29.4560

Square

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



67.3609, -7.3198, 26.8355



67.3609, -31.6520, -0.0123



67.3609, 0.2068, -32.5991



67.3609, 29.9634, 7.1491

Rectangle

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



67.3593, -7.3175, 26.8348



67.3609, -27.6383, 17.8194



67.3609, 0.2068, -32.5991



67.3609, 24.3727, -14.4330

Sweetspot

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



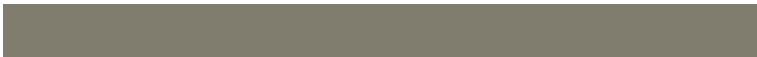
67.3609, -7.3198, 26.8355



96.2249, -7.4159, 16.5147



50.5770, 26.3442, 6.7446



44.8983, -3.5617, 8.2551

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.3609, -7.3198, 26.8355



89.1146, -9.8938, 40.3876



69.5074, -21.8145, 28.3536



33.8245, -2.4374, 4.9155



48.9856, -2.4426, 30.1419



10.5782, -1.1549, 6.4980

Inverse Universe

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



48.5516, 6.6623, -32.2936



58.8997, 13.4163, -56.5538



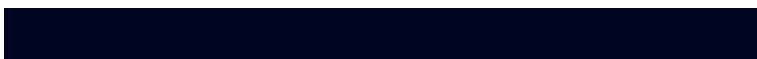
46.9284, 20.2582, -35.2114



31.6761, -0.9343, -1.6201



18.5231, 33.4729, -95.4106



4.8966, 3.8682, -14.4707

Previews

White Background



This preview shows how the HunterLab color 67.3593, -7.3175, 26.8348 looks on a white background.

Color Contrast Check

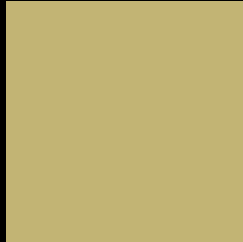
Large Text (above 18pt) WCAG AA × Fail

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 67.3593, -7.3175, 26.8348 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

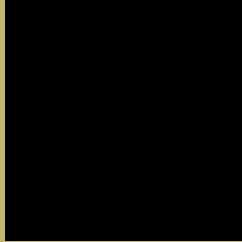
Any Text WCAG AA ✓ Pass

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 67.3593, -7.3175, 26.8348 Background



This preview shows how black text looks on a background with the HunterLab color 67.3593, -7.3175, 26.8348.

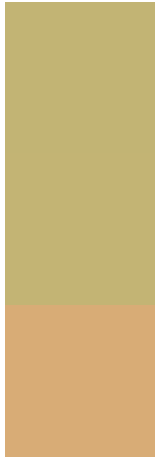


This preview shows how white text looks on a background with the HunterLab color 67.3593, -7.3175,

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

67.3593, -7.3175, 26.8348

Protanopia

67.4578, -6.9698, 26.9228

Deuteranopia

67.3884, 4.8206, 26.5290



Tritanopia

67.3983, 8.1101, 1.2954

Trichromacy



Original Color

67.3593, -7.3175, 26.8348

Protanomaly

67.4578, -6.9698, 26.9228

Deuteranomaly

67.3455, 0.2343, 26.6855

Tritanomaly

67.2338, 1.7162, 12.1309

Monochromacy



Original Color

67.3593, -7.3175, 26.8348

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.5392, -5.4760, 13.2734

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3593, -7.3175, 26.8348 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(194, 180, 116)` looks like.

```
.text, #text, p{  
    color:rgb(194, 180, 116)  
}
```

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(194, 180, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 180, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3593, -7.3175, 26.8348 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(194, 180, 116) }
```


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

```
.border{ border-color:rgb(194, 180, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 180, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 180, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 180, 116);  
box-shadow:4px 4px 4px 4px rgb(194, 180,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3593, -7.3175, 26.8348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 180, 116) }
```

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

```
.background{ background-color: rgb(194,  
180, 116) }
```

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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