

Converting Colors

HunterLab(67.6265, -5.5589,
17.2449)

Have a look what the booklet for
HunterLab(67.6265, -5.5589,
17.2449) contains.

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Color

**HunterLab(67.5040, -5.5542,
17.2535)**

Conversions

Conversions Part 1

Format	Color
Hex	BDB493
RGB	189, 180, 147
RGB Percent	74%, 71%, 58%
CMY	0.2588, 0.2941, 0.4235
CMYK	0.00, 0.05, 0.22, 0.26
HSL	47°, 24%, 66%
HSV	47°, 22%, 74%
XYZ	42.5740, 45.5679, 34.1554
YIQ	178.9290, 15.9570, -8.3550

Conversions

Conversions Part 2

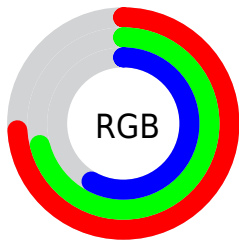
Format	Color
RYB	158, 189, 147
Decimal	12432531
CIELab	73.27, -2.20, 18.01
CIElCh	73, 18.146, 96.954
Yxy	45.5699, 0.3481, 0.3726
Android (android.graphics.Color)	4290622611 (0xFFBDB493)
YUV	178.9290, -15.7410, 8.8323
Hunter-Lab	67.5040, -5.5542, 17.2535

Details

The HunterLab color $67.5040, -5.5542, 17.2535$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $58.0115, 0.3471, -13.4529$, and the grayscale version is $67.1711, -3.5841, 3.6495$.

A 20% lighter version of the original color is $91.5428, -7.0460, 20.4954$, and $46.0154, -4.1376, 14.0233$ is the 20% darker color. If you saturate the color by 10%, you get $65.8891, -5.8417, 22.0900$, and if you desaturate by 10%, it is $69.1892, -4.9559, 11.6730$.

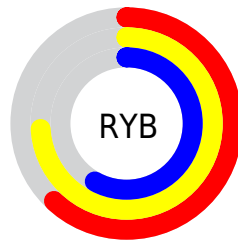
Distribution



Red (74%)

Green (71%)

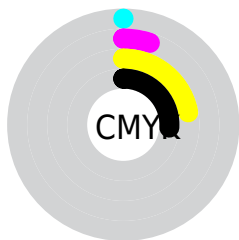
Blue (58%)



Red (62%)

Yellow (74%)

Blue (58%)

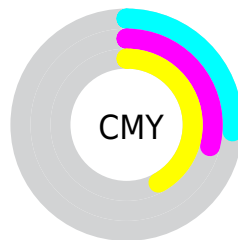


Cyan (0%)

Magenta (5%)

Yellow (22%)

Black (26%)



Cyan (26%)

Magenta (29%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.5040, -5.5542, 17.2535 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 67.5040, -5.5542, 17.2535 by changing the saturation by 10% instead.

■ 67.5040, -5.5542,
17.2535

■ 67.5040, -5.5542,
17.2535

192.1138,
-13.0333, 30.9011

■ 56.4859, -4.8538,
15.6761

■ 91.4194, -7.0432,
20.3375

■ 46.1413, -4.1799,
14.0590

■ 104.2523, -7.8262,
21.8567

■ 36.5188, -3.5353,
12.3865

117.6353, -8.6346,
23.3677

■ 27.6776, -2.9207,
10.6334

131.5464, -9.4675,
24.8740

■ 19.6939, -2.3362,
8.7594

145.9663,
-10.3245, 26.3785

■ 12.6721, -1.7807,
7.2809

160.8778,

■ 6.0127, -1.9133,

-11.2048, 27.8833

4.2089

176.2650,
-12.1079, 29.3904

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.5040, -5.5542,
17.2535

■ 67.5040, -5.5542,
17.2535

■ 65.8891, -5.8417,
22.0900

■ 69.1892, -4.9559,
11.6730

■ 64.3410, -5.8072,
26.1602

■ 70.9386, -4.0486,
5.3709

■ 62.8617, -5.4508,
29.4528

■ 72.7523, -2.8439,
-1.6233

■ 61.4514, -4.7748,
31.9655

■ 74.6284, -1.3527,
-9.2781

■ 60.1093, -3.7871,

■ 76.5651, 0.4130,

33.7095

-17.5612

■ 58.8335, -2.5027,
34.7142

■ 78.3353, 1.2260,
-23.3148

■ 57.6206, -0.9463,
35.0353

■ 79.5722, -0.8979,
-21.4768

■ 56.7115, 0.3984,
34.9523

■ 80.8214, -3.0097,
-19.6545

■ 82.0824, -5.1096,
-17.8480

Harmonies

Analogous

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



67.5055, 2.8555, 16.3753



67.5040, -5.5542, 17.2535



67.5055, -13.0732, 14.8681

Triad

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



67.5055, -5.5562, 17.2544



67.5055, -16.0723, -6.2644



67.5055, 11.9614, -2.6424

Complementary

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



67.5040, -5.5542, 17.2535



58.0115, 0.3471, -13.4529

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.



67.5055, 6.4145, -9.8402



67.5040, -5.5542, 17.2535



67.5055, -9.8324, -12.1039

Square

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



67.5055, -5.5562, 17.2544



67.5055, -18.9488, 1.7815



67.5055, -1.6325, -13.4868



67.5055, 13.2437, 5.5142

Rectangle

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



67.5040, -5.5542, 17.2535



67.5055, -16.6582, 11.5512



67.5055, -1.6325, -13.4868



67.5055, 10.5209, -5.2830

Sweetspot

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



67.5055, -5.5562, 17.2544



93.7799, -6.0626, 11.4305



58.3871, 12.2519, 4.2078



43.4237, -2.8449, 5.5342



97.7295, -5.2146, 5.3098



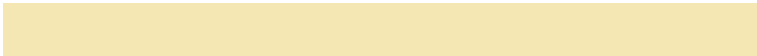
44.2712, -2.3622, 2.4053

Same Dimension

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



67.5055, -5.5562, 17.2544



89.2029, -7.6879, 26.5895



69.1816, -13.6847, 18.7322



32.8088, -2.2254, 4.6786



46.6413, 0.1153, 28.7422



9.6969, -0.7580, 5.9619

Inverse Universe

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



58.0115, 0.3471, -13.4529



73.6256, 2.1039, -24.0326



56.4827, 8.2813, -15.5879



30.8995, -1.0562, -1.4562



18.9955, 30.1712, -88.8737



4.8899, 2.8765, -12.3214

Previews

White Background



This preview shows how the HunterLab color 67.5040, -5.5542, 17.2535 looks on a white background.

Color Contrast Check

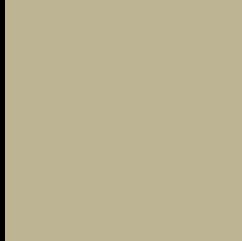
Large Text (above 18pt) WCAG AA × Fail

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 67.5040, -5.5542, 17.2535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

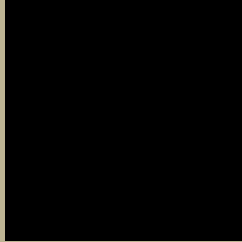
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

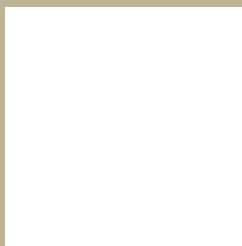
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.5040, -5.5542, 17.2535 Background



This preview shows how black text looks on a background with the HunterLab color 67.5040, -5.5542, 17.2535.



This preview shows how white text looks on a background with the HunterLab color 67.5040, -5.5542, 17.2535.

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

67.5040, -5.5542, 17.2535

Protanopia

67.5990, -5.2213, 17.3520

Deuteranopia

67.4056, 4.6528, 16.9727



Tritanopia

67.3589, 5.2434, -0.2796

Trichromacy



Original Color

67.5040, -5.5542, 17.2535

Protanomaly

67.5990, -5.2213, 17.3520

Deuteranomaly

67.5324, 0.6501, 17.0271

Tritanomaly

67.2862, 1.1138, 6.6440

Monochromacy



Original Color

67.5040, -5.5542, 17.2535

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.1547, -4.2253, 9.0288

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5040, -5.5542, 17.2535 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(189, 180, 147)` looks like.

```
.text, #text, p{  
    color:rgb(189, 180, 147)  
}
```

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(189, 180, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 180, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5040, -5.5542, 17.2535 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(189, 180, 147) }
```


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

```
.border{ border-color:rgb(189, 180, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 180, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 180, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 180, 147);  
box-shadow:4px 4px 4px 4px rgb(189, 180,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5040, -5.5542, 17.2535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 180, 147) }
```

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

```
.background{ background-color: rgb(189,  
180, 147) }
```

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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