

Converting Colors

HunterLab(69.4887, 4.5485,
17.1844)

Have a look what the booklet for
HunterLab(69.4887, 4.5485,
17.1844) contains.

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Color

**HunterLab(69.4887, 4.5485,
17.1844)**

Conversions

Conversions Part 1

Format	Color
Hex	D5B299
RGB	213, 178, 153
RGB Percent	84%, 70%, 60%
CMY	0.1647, 0.3019, 0.4000
CMYK	0.00, 0.16, 0.28, 0.16
HSL	25°, 42%, 72%
HSV	25°, 28%, 84%
XYZ	49.1107, 48.2868, 36.8688
YIQ	185.6150, 28.8850, -0.3550

Conversions

Conversions Part 2

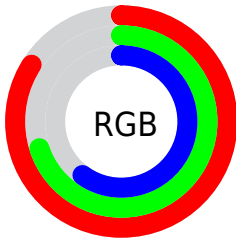
Format	Color
RYB	213, 196, 153
Decimal	14004889
CIELab	75.01, 8.95, 17.51
CIELCh	75, 19.663, 62.916
Yxy	48.2890, 0.3658, 0.3596
Android (android.graphics.Color)	4292194969 (0xFFD5B299)
YUV	185.6150, -16.0792, 24.0166
Hunter-Lab	69.4887, 4.5485, 17.1844

Details

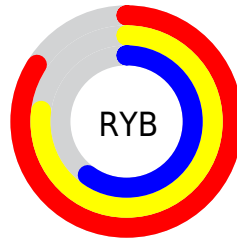
The HunterLab color **69.4887, 4.5485, 17.1844** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **68.9503, -9.0075, -11.8020**, and the grayscale version is **69.9692, -3.7334, 3.8016**.

A 20% lighter version of the original color is **91.9840, -1.9916, 18.5954**, and **47.7437, 4.8186, 13.8935** is the 20% darker color. If you saturate the color by 10%, you get **65.5169, 8.3436, 20.8590**, and if you desaturate by 10%, it is **73.6389, 1.0979, 13.0294**.

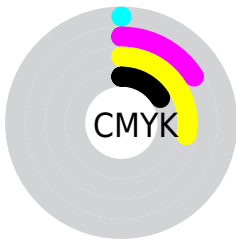
Distribution



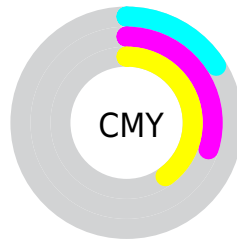
- Red (84%)
- Green (70%)
- Blue (60%)



- Red (84%)
- Yellow (77%)
- Blue (60%)



- Cyan (0%)
- Magenta (16%)
- Yellow (28%)
- Black (16%)




- Cyan (16%)
- Magenta (30%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4887, 4.5485, 17.1844 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 69.4887, 4.5485, 17.1844 by changing the saturation by 10% instead.

 69.4887, 4.5485,
17.1844

 69.4887, 4.5485,
17.1844

194.9196, 1.1041,
30.6212

 58.3574, 4.6956,
15.6419

 93.6133, 4.0828,
20.2089

 47.8921, 4.7827,
14.0643


 106.5438, 3.7779,
21.7021

 38.1400, 4.7994,
12.4376


120.0201, 3.4287,
23.1889

 29.1579, 4.7351,
10.7394

134.0212, 3.0381,
24.6726

 21.0183, 4.5749,
8.9338

148.5279, 2.6084,
26.1558

 13.8197, 4.2962,
7.1642

163.5233, 2.1417,

 7.4451, 4.8421,

27.6406

5.2115

178.9919, 1.6397,
29.1286

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.4887, 4.5485,
17.1844

■ 69.4887, 4.5485,
17.1844

■ 65.5169, 8.3436,
20.8590

■ 73.6389, 1.0979,
13.0294

■ 61.7374, 12.5090,
23.9839

■ 77.9459, -2.0249,
8.4502

■ 58.1729, 17.0502,
26.4889

■ 82.3967, -4.8484,
3.4994

■ 54.8460, 21.9579,
28.3026

■ 86.9784, -7.3993,
-1.7787

■ 51.7807, 27.1971,

■ 91.5197, -10.5895,

29.3639

-5.0820

■ 49.0004, 32.6952,
29.6396

■ 95.5669, -16.9351,
-0.1035

■ 46.5230, 38.3185,
29.1953

■ 96.3775, -18.1769,
0.8678

■ 46.0999, 39.3330,
29.0951

Harmonies

Analogous

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



69.4903, 11.8066, 12.3375



69.4887, 4.5485, 17.1844



69.4903, -4.6113, 18.6060

Triad

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



69.4903, 4.5460, 17.1854



69.4903, -20.5462, 2.9190



69.4903, 6.1876, -11.9169

Complementary

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



69.4887, 4.5485, 17.1844



68.9503, -9.0075, -11.8020

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.



69.4903, -2.8072, -15.2569



69.4887, 4.5485, 17.1844



69.4903, -17.9772, -6.0206

Square

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



69.4903, 4.5460, 17.1854



69.4903, -18.8027, 11.0314



69.4903, -11.6007, -12.9711



69.4903, 12.7885, -4.3425

Rectangle

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



69.4887, 4.5485, 17.1844



69.4903, -10.4812, 17.5927



69.4903, -11.6007, -12.9711



69.4903, 3.3276, -13.6137

Sweetspot

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



69.4903, 4.5460, 17.1854



95.6018, -2.5137, 10.3089



63.6867, 22.8275, -4.6497



43.8529, -0.9053, 5.1787

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4903, 4.5460, 17.1854



82.1520, 8.3985, 23.9264



78.4589, -10.4757, 25.3882



36.4179, -0.7762, 4.2568



36.2947, 30.0649, 22.8910



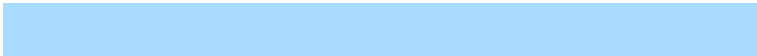
9.7772, 5.3160, 6.1177

Inverse Universe

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



68.9503, -9.0075, -11.8020



81.3464, -11.6632, -19.0346



60.0256, 6.0969, -25.0852



36.3318, -2.9621, -0.4090



34.6149, 0.5833, -44.5247



9.4047, -1.3457, -8.8501

Previews

White Background



This preview shows how the HunterLab color 69.4887, 4.5485, 17.1844 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 69.4887, 4.5485, 17.1844 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

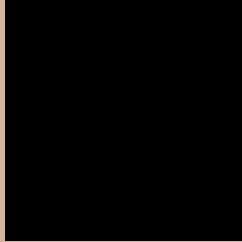
Any Text WCAG AA ✓ Pass

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 69.4887, 4.5485, 17.1844 Background



This preview shows how black text looks on a background with the HunterLab color 69.4887, 4.5485, 17.1844.



This preview shows how white text looks on a background with the HunterLab color 69.4887, 4.5485,

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

69.4887, 4.5485, 17.1844

Protanopia

69.4862, -4.3407, 15.9039

Deuteranopia

69.5966, 4.9106, 17.2971



Tritanopia

69.4455, 13.4877, 2.8895

Trichromacy



Original Color

69.4887, 4.5485, 17.1844

Protanomaly

69.5550, -1.1008, 16.4064

Deuteranomaly

69.5966, 4.9106, 17.2971

Tritanomaly

69.5371, 10.2187, 8.4465

Monochromacy



Original Color

69.4887, 4.5485, 17.1844

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.7558, -0.9371, 8.9305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4887, 4.5485, 17.1844 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(213, 178, 153)` looks like.

```
.text, #text, p{  
    color:rgb(213, 178, 153)  
}
```

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(213, 178, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 178, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4887, 4.5485, 17.1844 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(213, 178, 153) }
```


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

```
.border{ border-color:rgb(213, 178, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 178, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 178, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 178, 153);  
box-shadow:4px 4px 4px 4px rgb(213, 178,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4887, 4.5485, 17.1844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 178, 153) }
```

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

```
.background{ background-color: rgb(213,  
178, 153) }
```

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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