

Converting Colors

HunterLab(63.8353, 17.0735,
18.5597)

Have a look what the booklet for
HunterLab(63.8353, 17.0735,
18.5597) contains.

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Color

**HunterLab(63.6679, 17.1075,
18.5280)**

Conversions

Conversions Part 1

Format	Color
Hex	DD9B86
RGB	221, 155, 134
RGB Percent	87%, 61%, 53%
CMY	0.1333, 0.3921, 0.4745
CMYK	0.00, 0.30, 0.39, 0.13
HSL	14°, 56%, 70%
HSV	14°, 39%, 87%
XYZ	45.8431, 40.5360, 27.9623
YIQ	172.3400, 46.0770, 7.4610

Conversions

Conversions Part 2

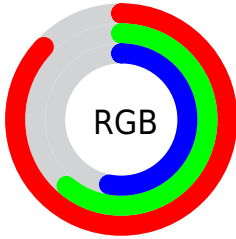
Format	Color
R_{YB}	221, 162, 134
Decimal	14523270
CIE Lab	69.85, 22.07, 20.89
CIE LCh	70, 30.392, 43.426
Yxy	40.5380, 0.4009, 0.3545
Android (android.graphics.Color)	4292713350 (0xFFDD9B86)
YUV	172.3400, -18.9016, 42.6748
Hunter-Lab	63.6679, 17.1075, 18.5280

Details

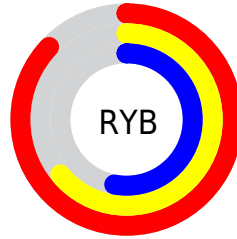
The HunterLab color **63.6679, 17.1075, 18.5280** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **71.8298, -17.5135, -12.5097**, and the grayscale version is **64.4340, -3.4380, 3.5008**.

A 20% lighter version of the original color is **84.2265, 7.8545, 18.9429**, and **42.7002, 16.2394, 14.9498** is the 20% darker color. If you saturate the color by 10%, you get **58.9797, 23.4763, 21.3731**, and if you desaturate by 10%, it is **68.6975, 11.0918, 15.3411**.

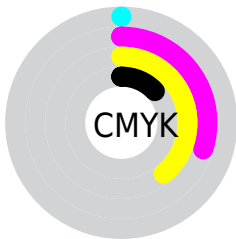
Distribution



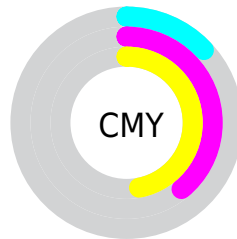
- Red (87%)
- Green (61%)
- Blue (53%)



- Red (87%)
- Yellow (64%)
- Blue (53%)



- Cyan (0%)
- Magenta (30%)
- Yellow (39%)
- Black (13%)



- Cyan (13%)
- Magenta (39%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6679, 17.1075, 18.5280 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 63.6679, 17.1075, 18.5280 by changing the saturation by 10% instead.

63.6679, 17.1075,
18.5280

63.6679, 17.1075,
18.5280

186.6510, 18.5084,
33.3918

52.8756, 16.5989,
16.7631

87.1677, 17.8625,
21.9423

42.7717, 15.9949,
14.9381

99.8074, 18.1304,
23.6095

33.4087, 15.2793,
13.0309

113.0051, 18.3326,
25.2596

24.8506, 14.4351,
11.0065

126.7381, 18.4740,
26.8973

17.1816, 13.4424,
8.8103

140.9864, 18.5589,
28.5266

10.5203, 12.2847,
7.3642

155.7318, 18.5909,

0.0000, INF, NaN

30.1506

0.0000, NaN, NaN

170.9583, 18.5731,
31.7716

0.0000, NaN, NaN

■ 63.6679, 17.1075,
18.5280

■ 63.6679, 17.1075,
18.5280

■ 58.9797, 23.4763,
21.3731

■ 68.6975, 11.0918,
15.3411

■ 54.6790, 30.1626,
23.7805

■ 74.0201, 5.4428,
11.8835

■ 50.8238, 37.0575,
25.6419

■ 79.6002, 0.1402,
8.2130

■ 47.4734, 43.9702,
26.8458

■ 85.4070, -4.8444,
4.3720

■ 44.6833, 50.6097,
27.3088

■ 91.4145, -9.5436,
0.3920

■ 42.4886, 56.5740,
27.1155

■ 97.0114, -15.8939,
1.6788

■ 42.3686, 56.9143,
27.1037

Harmonies

Analogous

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



63.6694, 24.6100, 9.0686



63.6679, 17.1075, 18.5280



63.6694, 4.3705, 23.2698

Triad

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



63.6694, 17.1046, 18.5290



63.6694, -26.9545, 10.2730



63.6694, 2.8978, -26.4060

Complementary

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



63.6679, 17.1075, 18.5280



71.8298, -17.5135, -12.5097

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.



63.6694, -10.8161, -25.8892



63.6679, 17.1075, 18.5280



63.6694, -27.2753, -2.6977

Square

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



63.6694, 17.1046, 18.5290



63.6694, -20.6828, 19.2476



63.6694, -21.6000, -16.5105



63.6694, 15.9474, -17.8000

Rectangle

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



63.6679, 17.1075, 18.5280



63.6694, -4.9835, 23.9126



63.6694, -21.6000, -16.5105



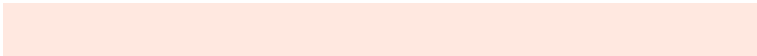
63.6694, -1.8022, -27.3408

Sweetspot

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



63.6694, 17.1046, 18.5290



91.7919, 1.8289, 10.8590



60.5191, 38.1778, -15.9951



42.0645, 1.2221, 5.2891

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.6694, 17.1046, 18.5290



70.4239, 26.0863, 24.5071



75.7564, -4.6998, 28.9462



36.8232, 0.0798, 3.8120



32.5212, 42.6829, 20.7866



9.0540, 8.6579, 5.7306

Inverse Universe

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



71.8298, -17.5135, -12.5097



81.7379, -22.3213, -18.6496



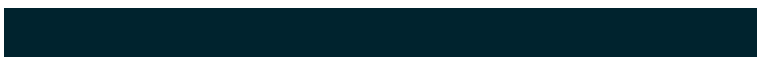
58.7119, 3.5841, -32.8393



37.7744, -3.8967, 0.2105



44.0561, -13.2036, -26.5634



11.7807, -4.1482, -5.7700

Previews

White Background



This preview shows how the HunterLab color 63.6679, 17.1075, 18.5280 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 63.6679, 17.1075, 18.5280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

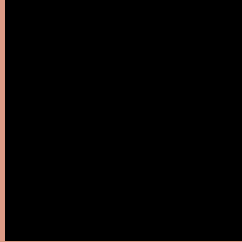
Any Text WCAG AA ✓ Pass

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 63.6679, 17.1075, 18.5280 Background



This preview shows how black text looks on a background with the HunterLab color 63.6679, 17.1075, 18.5280.



This preview shows how white text looks on a background with the HunterLab color 63.6679, 17.1075,

18.5280.

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

63.6679, 17.1075, 18.5280

Protanopia

63.9317, -4.5917, 15.9443

Deuteranopia

63.7451, 4.7326, 19.0582



Tritanopia

63.7096, 23.9142, 7.8651

Trichromacy



Original Color

63.6679, 17.1075, 18.5280

Protanomaly

63.6247, 3.1429, 16.8536

Deuteranomaly

63.7127, 8.9478, 18.7662

Tritanomaly

63.5700, 21.6438, 11.8447

Monochromacy



Original Color

63.6679, 17.1075, 18.5280

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.7873, 3.2253, 9.2948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6679, 17.1075, 18.5280 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(221, 155, 134)` looks like.

```
.text, #text, p{  
    color:rgb(221, 155, 134)  
}
```

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(221, 155, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 155, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6679, 17.1075, 18.5280 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(221, 155, 134) }
```


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

```
.border{ border-color:rgb(221, 155, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 155, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 155, 134); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 155, 134); box-shadow:4px 4px 4px 4px rgb(221, 155, 134) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6679, 17.1075, 18.5280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 155, 134) }
```

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

```
.background{ background-color: rgb(221,  
155, 134) }
```

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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