

Converting Colors

HunterLab(70.2684, 9.1970,
13.4244)

Have a look what the booklet for
HunterLab(70.2684, 9.1970,
13.4244) contains.

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Color

**HunterLab(70.2684, 9.1970,
13.4244)**

Conversions

Conversions Part 1

Format	Color
Hex	DCB1A5
RGB	220, 177, 165
RGB Percent	86%, 69%, 65%
CMY	0.1373, 0.3059, 0.3529
CMYK	0.00, 0.20, 0.25, 0.14
HSL	13°, 44%, 75%
HSV	13°, 25%, 86%
XYZ	52.0288, 49.3765, 42.3856
YIQ	188.4890, 29.4800, 5.3840

Conversions

Conversions Part 2

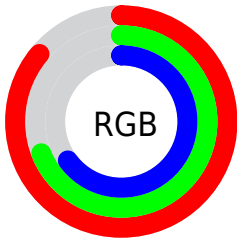
Format	Color
R _Y B	220, 180, 165
Decimal	14463397
CIE Lab	75.69, 13.82, 12.05
CIE LCh	76, 18.332, 41.081
Yxy	49.3788, 0.3618, 0.3434
Android (android.graphics.Color)	4292653477 (0xFFDCB1A5)
YUV	188.4890, -11.5801, 27.6351
Hunter-Lab	70.2684, 9.1970, 13.4244

Details

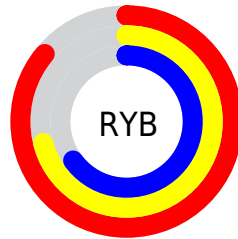
The HunterLab color **70.2684, 9.1970, 13.4244** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **76.3391, -14.3649, -5.8000**, and the grayscale version is **71.1603, -3.7969, 3.8663**.

A 20% lighter version of the original color is **92.0354, 0.4906, 13.1009**, and **48.4769, 9.0539, 10.9222** is the 20% darker color. If you saturate the color by 10%, you get **65.0182, 15.2806, 16.6339**, and if you desaturate by 10%, it is **75.8142, 3.4642, 10.0097**.

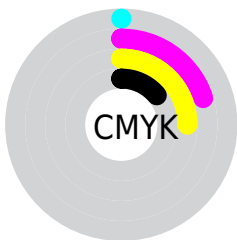
Distribution



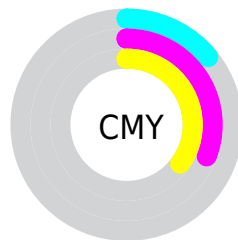
- Red (86%)
- Green (69%)
- Blue (65%)



- Red (86%)
- Yellow (71%)
- Blue (65%)



- Cyan (0%)
- Magenta (20%)
- Yellow (25%)
- Black (14%)



- Cyan (14%)
- Magenta (31%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.2684, 9.1970, 13.4244 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 70.2684, 9.1970, 13.4244 by changing the saturation by 10% instead.


 70.2684, 9.1970,
13.4244

 70.2684, 9.1970,
13.4244

196.0182, 7.4466,
24.7144

 59.0932, 9.1168,
12.1921

 94.4742, 9.1560,
15.8875

 48.5811, 8.9647,
10.9498


 107.4424, 9.0509,
17.1230

 38.7790, 8.7285,
9.6902

120.9551, 8.8944,
18.3649

 29.7425, 8.3951,
8.4004

134.9911, 8.6900,
19.6147

 21.5429, 7.9466,
7.0589

149.5315, 8.4405,
20.8736

 14.2765, 7.3579,
5.6283

164.5595, 8.1487,

 7.9342, 7.2445,

22.1428

5.5539

180.0598, 7.8167,
23.4228

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.2684, 9.1970,
13.4244

■ 70.2684, 9.1970,
13.4244

■ 65.0182, 15.2806,
16.6339

■ 75.8142, 3.4642,
10.0097

■ 60.1031, 21.7242,
19.5708

■ 81.6135, -1.9320,
6.4335

■ 55.5770, 28.4911,
22.1517

■ 87.6372, -7.0247,
2.7309

■ 51.4990, 35.4871,
24.2711

■ 93.8598, -11.8473,
-1.0738

■ 47.9334, 42.5330,

■ 96.9307, -16.1835,

25.8100

1.5759

■ 44.9428, 49.3441,
26.6591

■ 42.5775, 55.5362,
26.7674

■ 41.6306, 58.2346,
26.6721

Harmonies

Analogous

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



70.2700, 13.2801, 6.7912



70.2684, 9.1970, 13.4244



70.2700, 1.7071, 17.1764

Triad

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



70.2700, 9.1945, 13.4255



70.2700, -18.7686, 8.7519



70.2700, -0.5360, -13.4920

Complementary

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



70.2684, 9.1970, 13.4244



76.3391, -14.3649, -5.8000

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.



70.2700, -9.0517, -12.8019



70.2684, 9.1970, 13.4244



70.2700, -19.3042, 0.7236

Square

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



70.2700, 9.1945, 13.4255



70.2700, -14.3262, 14.7114



70.2700, -15.8264, -7.3561



70.2700, 7.4844, -9.1411

Rectangle

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



70.2684, 9.1970, 13.4244



70.2700, -4.0660, 17.8452



70.2700, -15.8264, -7.3561



70.2700, -3.4398, -13.8542

Sweetspot

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



70.2700, 9.1945, 13.4255



95.0374, -1.0013, 8.4882



68.3261, 22.4593, -9.3341



43.7735, -0.2865, 4.0473

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.2700, 9.1945, 13.4255



79.7578, 14.5913, 17.8952



78.3050, -4.8219, 21.2132



36.7559, 0.1954, 3.7381



32.1035, 43.9592, 20.5516



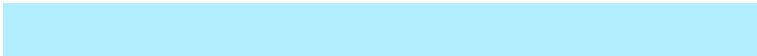
8.9219, 9.0143, 5.6554

Inverse Universe

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



76.3391, -14.3649, -5.8000



88.3571, -18.8914, -9.3698



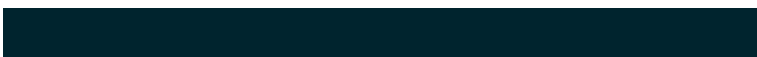
67.8570, -0.7044, -17.3611



37.8446, -4.0097, 0.2944



45.2939, -14.9367, -24.3694



12.0461, -4.5069, -5.3274

Previews

White Background



This preview shows how the HunterLab color 70.2684, 9.1970, 13.4244 looks on a white background.

Color Contrast Check

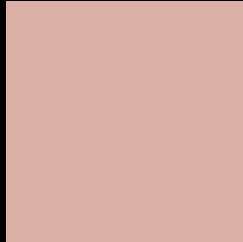
Large Text (above 18pt) WCAG AA × Fail

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 70.2684, 9.1970, 13.4244 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

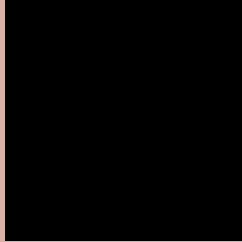
Any Text WCAG AA ✓ Pass

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 70.2684, 9.1970, 13.4244 Background



This preview shows how black text looks on a background with the HunterLab color 70.2684, 9.1970, 13.4244.



This preview shows how white text looks on a background with the HunterLab color 70.2684, 9.1970,

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

70.2684, 9.1970, 13.4244

Protanopia

70.3487, -3.6952, 11.2319

Deuteranopia

70.3342, 4.9836, 13.8199



Tritanopia

70.3903, 15.1155, 4.0390

Trichromacy



Original Color

70.2684, 9.1970, 13.4244

Protanomaly

70.2785, 0.5277, 12.0611

Deuteranomaly

70.3701, 6.5732, 13.8849

Tritanomaly

70.3166, 12.9874, 7.5960

Monochromacy



Original Color

70.2684, 9.1970, 13.4244

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.6085, 0.8091, 7.2645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2684, 9.1970, 13.4244 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(220, 177, 165)` looks like.

```
.text, #text, p{  
    color:rgb(220, 177, 165)  
}
```

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(220, 177, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 177, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2684, 9.1970, 13.4244 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(220, 177, 165) }
```


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

```
.border{ border-color:rgb(220, 177, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 177, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 177, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 177, 165);  
box-shadow:4px 4px 4px 4px rgb(220, 177,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2684, 9.1970, 13.4244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 177, 165) }
```

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

```
.background{ background-color: rgb(220,  
177, 165) }
```

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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