

Converting Colors

HunterLab(70.6309, 18.0319,
24.9482)

Have a look what the booklet for
HunterLab(70.6309, 18.0319,
24.9482) contains.

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Color

**HunterLab(70.7673, 17.8482,
25.0226)**

Conversions

Conversions Part 1

Format	Color
Hex	F4AB86
RGB	244, 171, 134
RGB Percent	96%, 67%, 53%
CMY	0.0431, 0.3294, 0.4745
CMYK	0.00, 0.30, 0.45, 0.04
HSL	20°, 83%, 74%
HSV	20°, 45%, 96%
XYZ	56.1742, 50.0801, 29.2600
YIQ	188.6090, 55.3850, 3.9690

Conversions

Conversions Part 2

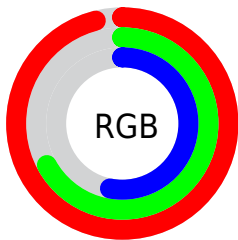
Format	Color
RYB	244, 190, 134
Decimal	16034694
CIELab	76.12, 22.54, 29.76
CIELCh	76, 37.332, 52.869
Yxy	50.0826, 0.4145, 0.3696
Android (android.graphics.Color)	4294224774 (0xFFFF4AB86)
YUV	188.6090, -26.9222, 48.5779
Hunter-Lab	70.7673, 17.8482, 25.0226

Details

The HunterLab color **70.7673, 17.8482, 25.0226** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **74.9822, -15.8270, -21.7494**, and the grayscale version is **71.2659, -3.8026, 3.8720**.

A 20% lighter version of the original color is **89.3471, -0.9541, 23.4669**, and **48.8991, 16.9518, 20.2584** is the 20% darker color. If you saturate the color by 10%, you get **66.1296, 24.0710, 28.0458**, and if you desaturate by 10%, it is **75.7233, 12.0474, 21.4014**.

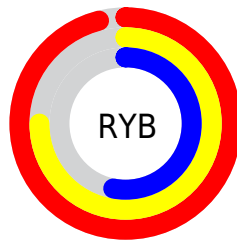
Distribution



Red (96%)

Green (67%)

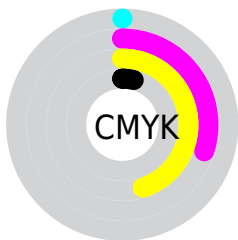
Blue (53%)



Red (96%)

Yellow (75%)

Blue (53%)

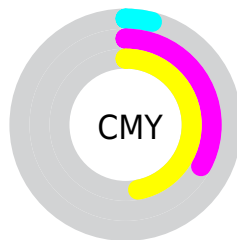


Cyan (0%)

Magenta (30%)

Yellow (45%)

Black (4%)



Cyan (4%)

Magenta (33%)

Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.7673, 17.8482, 25.0226 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 70.7673, 17.8482, 25.0226 by changing the saturation by 10% instead.


 70.7673, 17.8482,
25.0226


 70.7673, 17.8482,
25.0226


196.7203, 19.0694,
43.5059


 59.5642, 17.3746,
22.7515


 95.0248, 18.5454,
29.3687

 49.0225, 16.8124,
20.3882


 108.0171, 18.7898,
31.4681

 39.1885, 16.1464,
17.9060

 121.5529, 18.9711,
33.5312

 30.1175, 15.3620,
15.2661


135.6111, 19.0938,
35.5650

 21.8798, 14.4412,
12.4126

150.1731, 19.1618,
37.5752

 14.5705, 13.3643,
10.1993

165.2219, 19.1785,

 8.2311, 12.6055,

39.5664

5.7618

180.7422, 19.1468,
41.5422

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.7673, 17.8482,
25.0226

■ 70.7673, 17.8482,
25.0226

■ 66.1296, 24.0710,
28.0458

■ 75.7233, 12.0474,
21.4014

■ 61.8454, 30.6965,
30.3667

■ 80.9566, 6.6766,
17.2713

■ 57.9596, 37.6443,
31.8859

■ 86.4376, 1.7120,
12.7124

■ 54.5166, 44.7710,
32.5263


■ 92.1393, -2.8767,
7.7903


■ 51.5560, 51.8500,

■ 98.0057, -7.3047,

32.2762

3.0284

 50.2796, 55.1944,
31.9483

 98.9813, -8.8976,
4.1658

Harmonies

Analogous

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



70.7690, 30.2048, 15.2629



70.7673, 17.8482, 25.0226



70.7690, 0.4735, 28.9424

Triad

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



70.7690, 17.8449, 25.0236



70.7690, -34.3458, 7.7358



70.7690, 9.8677, -32.7234

Complementary

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



70.7673, 17.8482, 25.0226



74.9822, -15.8270, -21.7494

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.



70.7690, -7.9351, -36.1489



70.7673, 17.8482, 25.0226



70.7690, -32.3583, -9.8458

Square

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



70.7690, 17.8449, 25.0236



70.7690, -28.8060, 20.6700



70.7690, -23.0842, -26.9452



70.7690, 25.2939, -18.4840

Rectangle

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



70.7673, 17.8482, 25.0226



70.7690, -11.1655, 28.6114



70.7690, -23.0842, -26.9452



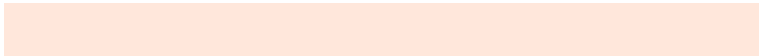
70.7690, 3.9217, -35.3001

Sweetspot

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



70.7690, 17.8449, 25.0236



91.4963, 1.2762, 12.8398



63.8788, 47.8724, -14.7897



41.7418, 1.0925, 6.4399

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7690, 17.8449, 25.0236



69.9771, 24.6640, 29.2135



86.6983, -10.2428, 37.8192



41.7055, -0.4184, 4.6547



37.3782, 39.8539, 23.7300



11.8744, 9.7113, 7.4869

Inverse Universe

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



74.9822, -15.8270, -21.7494



75.1430, -17.1274, -28.6453



58.4511, 12.0566, -50.5876



42.1471, -3.8783, -0.1816



42.2475, -6.2158, -39.3875



13.2586, -2.9643, -10.1729

Previews

White Background



This preview shows how the HunterLab color 70.7673, 17.8482, 25.0226 looks on a white background.

Color Contrast Check

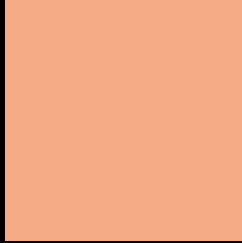
Large Text (above 18pt) WCAG AA × Fail

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 70.7673, 17.8482, 25.0226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

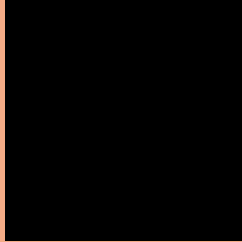
Any Text WCAG AA ✓ Pass

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 70.7673, 17.8482, 25.0226 Background



This preview shows how black text looks on a background with the HunterLab color 70.7673, 17.8482, 25.0226.



This preview shows how white text looks on a background with the HunterLab color 70.7673, 17.8482,

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

70.7673, 17.8482, 25.0226

Protanopia

70.9275, -6.1464, 22.5328

Deuteranopia

70.8207, 5.1777, 25.4545



Tritanopia

70.7680, 28.0062, 8.8092

Trichromacy



Original Color

70.7673, 17.8482, 25.0226

Protanomaly

70.7408, 2.1935, 23.4759

Deuteranomaly

70.8002, 9.4973, 25.2102

Tritanomaly

70.7250, 24.3771, 15.3514

Monochromacy



Original Color

70.7673, 17.8482, 25.0226

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.6228, 3.2505, 12.0616

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7673, 17.8482, 25.0226 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(244, 171, 134)` looks like.

```
.text, #text, p{  
    color:rgb(244, 171, 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(244, 171, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 171, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7673, 17.8482, 25.0226 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(244, 171, 134) }
```


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

```
.border{ border-color:rgb(244, 171, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 171, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 171, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 171, 134);  
box-shadow:4px 4px 4px 4px rgb(244, 171,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7673, 17.8482, 25.0226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 171, 134) }
```

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

```
.background{ background-color: rgb(244,  
171, 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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