

Converting Colors

HunterLab(77.9683, 5.6056,
30.9900)

Have a look what the booklet for
HunterLab(77.9683, 5.6056,
30.9900) contains.

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Color

**HunterLab(77.9705, 5.6024,
30.9925)**

Conversions

Conversions Part 1

Format	Color
Hex	F6C486
RGB	246, 196, 134
RGB Percent	96%, 77%, 53%
CMY	0.0353, 0.2313, 0.4745
CMYK	0.00, 0.20, 0.46, 0.04
HSL	33°, 86%, 75%
HSV	33°, 46%, 96%
XYZ	62.0491, 60.7940, 31.0184
YIQ	203.8820, 49.7020, -8.6820

Conversions

Conversions Part 2

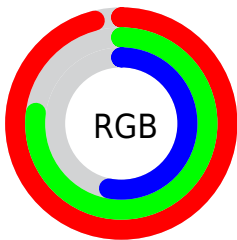
Format	Color
R_{YB}	224, 246, 134
Decimal	16172166
CIE _{Lab}	82.27, 10.17, 37.83
CIE _{LCh}	82, 39.175, 74.946
Yxy	60.7969, 0.4033, 0.3951
Android (android.graphics.Color)	4294362246 (0xFFFF6C486)
YUV	203.8820, -34.4518, 36.9375
Hunter-Lab	77.9705, 5.6024, 30.9925

Details

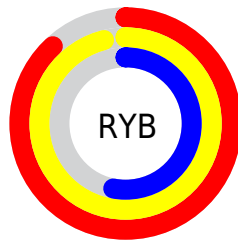
The HunterLab color $77.9705, 5.6024, 30.9925$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $67.8244, -3.9306, -34.4935$, and the grayscale version is $77.7850, -4.1504, 4.2262$.

A 20% lighter version of the original color is $97.5405, -14.3354, 30.9333$, and $55.3732, 6.1657, 25.4662$ is the 20% darker color. If you saturate the color by 10%, you get $74.4407, 9.1471, 34.4162$, and if you desaturate by 10%, it is $81.6712, 2.5034, 26.6883$.

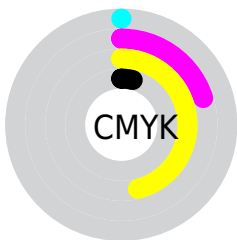
Distribution



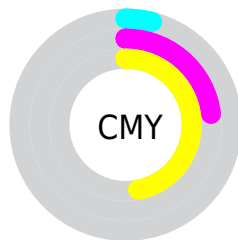
- Red (96%)
- Green (77%)
- Blue (53%)



- Red (88%)
- Yellow (96%)
- Blue (53%)



- Cyan (0%)
- Magenta (20%)
- Yellow (46%)
- Black (4%)




- Cyan (4%)
- Magenta (23%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9705, 5.6024, 30.9925 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 77.9705, 5.6024, 30.9925 by changing the saturation by 10% instead.

 77.9705, 5.6024,
30.9925


 77.9705, 5.6024,
30.9925

206.7677, 2.3174,
52.6967

 66.3787, 5.7333,
28.2837


 102.9489, 5.1697,
36.1554

 55.4244, 5.8066,
25.4608


 116.2781, 4.8824,
38.6372

 45.1494, 5.8121,
22.4962

 130.1374, 4.5513,
41.0678

 35.6020, 5.7406,
19.3519

144.5075, 4.1788,
43.4554

 26.8424, 5.5796,
15.9778

159.3707, 3.7673,
45.8069

 18.9492, 5.3114,
13.1408

174.7112, 3.3187,

 12.0306, 4.9093,

48.1279

8.4214

190.5146, 2.8349,
50.4232

■ 5.0124, 8.5776,
3.5087

0.0000, NaN, NaN

■ 77.9705, 5.6024,
30.9925

■ 77.9705, 5.6024,
30.9925

■ 74.4407, 9.1471,
34.4162

■ 81.6712, 2.5034,
26.6883

■ 71.0879, 13.1538,
36.9007

■ 85.5257, -0.1560,
21.5643

■ 67.9251, 17.6120,
38.4075

■ 89.5252, -2.4007,
15.6868

■ 64.9624, 22.4942,
38.9289

■ 93.6595, -4.2552,
9.1196

62.2068, 27.7428,
38.5154

97.8528, -6.1086,
2.8657

61.0368, 30.1589,
38.1386

99.1629, -8.2600,
4.3927

Harmonies

Analogous

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



77.9724, 23.5510, 25.1005



77.9705, 5.6024, 30.9925



77.9724, -13.4070, 31.0037

Triad

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



77.9724, 5.5992, 30.9934



77.9724, -36.5524, -5.3086



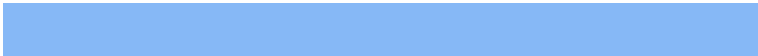
77.9724, 23.4957, -24.7325

Complementary

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



77.9705, 5.6024, 30.9925



67.8244, -3.9306, -34.4935

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.



77.9724, 5.5294, -37.5871



77.9705, 5.6024, 30.9925



77.9724, -28.4792, -24.6698

Square

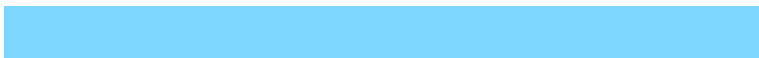
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



77.9724, 5.5992, 30.9934



77.9724, -36.5376, 12.7790



77.9724, -13.4704, -37.5617



77.9724, 34.5396, -5.3797

Rectangle

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



77.9705, 5.6024, 30.9925



77.9724, -24.0948, 27.7826



77.9724, -13.4704, -37.5617



77.9724, 17.9932, -30.1424

Sweetspot

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



77.9724, 5.5992, 30.9934



93.8941, -2.8160, 15.3581



63.3412, 44.7814, -2.8391



43.0152, -1.0914, 7.7577

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.9724, 5.5992, 30.9934



77.6950, 9.3624, 35.7193



92.8591, -21.5434, 42.4409



42.4310, -1.6448, 5.4399



44.9106, 21.3349, 28.0472



14.0629, 4.7386, 8.7485

Inverse Universe

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



67.8244, -3.9306, -34.4935



65.1402, -1.9751, -46.0065



54.0791, 23.8844, -61.8485



41.4060, -2.6652, -1.0840



31.2288, 13.8218, -68.8706



10.2905, 2.0050, -17.1904

Previews

White Background



This preview shows how the HunterLab color 77.9705, 5.6024, 30.9925 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 77.9705, 5.6024, 30.9925 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

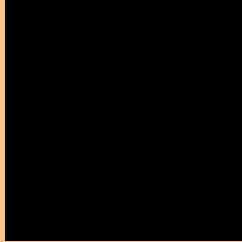
Any Text WCAG AA ✓ Pass

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 77.9705, 5.6024, 30.9925 Background



This preview shows how black text looks on a background with the HunterLab color 77.9705, 5.6024, 30.9925.



This preview shows how white text looks on a background with the HunterLab color 77.9705, 5.6024,

30.9925.

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

77.9705, 5.6024, 30.9925

Protanopia

78.1199, -7.5121, 29.7566

Deuteranopia

77.9705, 5.6024, 30.9925



Tritanopia

77.7820, 21.2547, 5.7082

Trichromacy



Original Color

77.9705, 5.6024, 30.9925

Protanomaly

78.1256, -2.8524, 30.1297

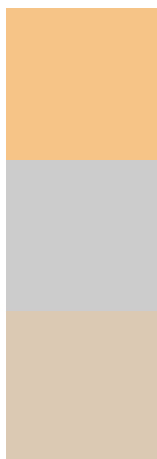
Deuteranomaly

77.9705, 5.6024, 30.9925

Tritanomaly

77.6693, 15.2399, 16.3741

Monochromacy



Original Color

77.9705, 5.6024, 30.9925

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.5165, -1.5499, 15.1181

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9705, 5.6024, 30.9925 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(246, 196, 134)` looks like.

```
.text, #text, p{  
    color:rgb(246, 196, 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(246, 196, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 196, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9705, 5.6024, 30.9925 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(246, 196, 134) }
```


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

```
.border{ border-color:rgb(246, 196, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 196, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 196, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 196, 134);  
box-shadow:4px 4px 4px 4px rgb(246, 196,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9705, 5.6024, 30.9925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 196, 134) }
```

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

```
.background{ background-color: rgb(246,  
196, 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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