

Converting Colors

HunterLab(77.2125, 6.3048,
24.0677)

Have a look what the booklet for
HunterLab(77.2125, 6.3048,
24.0677) contains.

HunterLab(77.0986, 6.4439, 24.1104)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(77.0986, 6.4439,
24.1104)**

Conversions

Conversions Part 1

Format	Color
Hex	F0C29A
RGB	240, 194, 154
RGB Percent	94%, 76%, 60%
CMY	0.0588, 0.2392, 0.3961
CMYK	0.00, 0.19, 0.36, 0.06
HSL	28°, 74%, 77%
HSV	28°, 36%, 94%
XYZ	61.0597, 59.4419, 38.8271
YIQ	203.1940, 40.2560, -2.6880

Conversions

Conversions Part 2

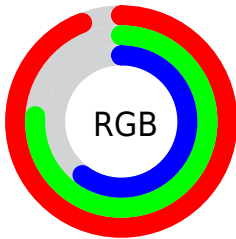
Format	Color
R _Y B	240, 229, 154
Decimal	15778458
CIE Lab	81.54, 11.02, 26.34
CIE LCh	82, 28.550, 67.294
Yxy	59.4447, 0.3832, 0.3731
Android (android.graphics.Color)	4293968538 (0xFFFF0C29A)
YUV	203.1940, -24.2526, 32.2789
Hunter-Lab	77.0986, 6.4439, 24.1104

Details

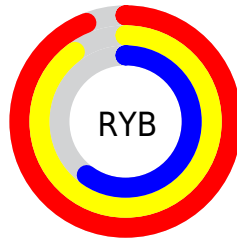
The HunterLab color **77.0986, 6.4439, 24.1104** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **73.8024, -8.9290, -20.9072**, and the grayscale version is **77.4514, -4.1326, 4.2081**.

A 20% lighter version of the original color is **97.3950, -10.5420, 23.1085**, and **54.5919, 6.9853, 19.8253** is the 20% darker color. If you saturate the color by 10%, you get **72.9754, 10.5502, 27.9928**, and if you desaturate by 10%, it is **81.4179, 2.7554, 19.5448**.

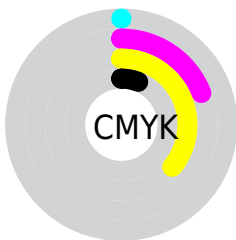
Distribution



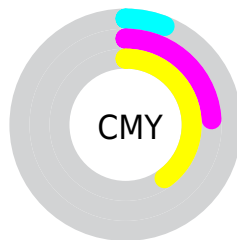
- Red (94%)
- Green (76%)
- Blue (60%)



- Red (94%)
- Yellow (90%)
- Blue (60%)



- Cyan (0%)
- Magenta (19%)
- Yellow (36%)
- Black (6%)





- Cyan (6%)
- Magenta (24%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.0986, 6.4439, 24.1104 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 77.0986, 6.4439, 24.1104 by changing the saturation by 10% instead.

 77.0986, 6.4439,
24.1104

 77.0986, 6.4439,
24.1104


205.5597, 3.4804,
41.0473

 65.5524, 6.5315,
22.0817


 101.9920, 6.0924,
28.0318

 54.6466, 6.5588,
19.9874


 115.2814, 5.8431,
29.9418

 44.4233, 6.5154,
17.8083

129.1026, 5.5485,
31.8277

 34.9314, 6.3914,
15.5162

143.4358, 5.2113,
33.6947

 26.2325, 6.1736,
13.0696

158.2634, 4.8339,
35.5470

 18.4067, 5.8430,
10.4542


173.5694, 4.4184,

 11.5651, 5.3713,

37.3881

8.0956


189.3392, 3.9667,
39.2208

 4.1229, 11.4275,
2.8860


0.0000, NaN, NaN


 77.0986, 6.4439,
24.1104


 77.0986, 6.4439,
24.1104

 72.9754, 10.5502,
27.9928


 81.4179, 2.7554,
19.5448


 69.0615, 15.0984,
31.1129

 85.9110, -0.5299,
14.3653

 65.3786, 20.0873,
33.3981

 90.5644, -3.4425,
8.6396

 61.9473, 25.4972,
34.7865

 95.3644, -6.0115,
2.4271

■ 58.7879, 31.2777,
35.2460

■ 98.6232, -10.1589,
3.7173

■ 55.9176, 37.3345,
34.8053

■ 54.8041, 39.8795,
34.4682

Harmonies

Analogous

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



77.1004, 18.2487, 18.0310



77.0986, 6.4439, 24.1104



77.1004, -7.4722, 25.3457

Triad

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



77.1004, 6.4409, 24.1114



77.1004, -28.8112, 0.9085



77.1004, 12.7024, -18.8175

Complementary

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



77.0986, 6.4439, 24.1104



73.8024, -8.9290, -20.9072

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.



77.1004, -0.7055, -25.4213



77.0986, 6.4439, 24.1104



77.1004, -24.1940, -12.7976

Square

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



77.1004, 6.4409, 24.1114



77.1004, -27.1941, 13.3552



77.1004, -14.1376, -23.0432



77.1004, 22.0383, -6.2442

Rectangle

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



77.0986, 6.4439, 24.1104



77.1004, -15.9616, 23.4973



77.1004, -14.1376, -23.0432



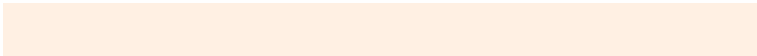
77.1004, 8.4866, -21.9017

Sweetspot

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



77.1004, 6.4409, 24.1114



94.4047, -2.1123, 12.5158



67.7261, 34.5272, -6.2008



43.3631, -0.7788, 6.1735

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1004, 6.4409, 24.1114



79.3449, 10.0710, 28.9451



89.8202, -14.7411, 34.9079



41.1958, -1.1233, 5.0003



40.8683, 28.7278, 25.6858



12.5965, 6.4111, 7.8741

Inverse Universe

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



73.8024, -8.9290, -20.9072



75.1360, -9.4246, -28.5218



61.4151, 12.6566, -41.5202



40.7785, -3.0878, -0.6929



34.9507, 5.2074, -54.9267



11.0237, -0.1746, -13.4019

Previews

White Background



This preview shows how the HunterLab color 77.0986, 6.4439, 24.1104 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 77.0986, 6.4439, 24.1104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

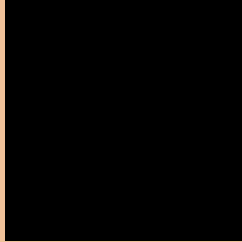
Any Text WCAG AA ✓ Pass

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 77.0986, 6.4439, 24.1104 Background



This preview shows how black text looks on a background with the HunterLab color 77.0986, 6.4439, 24.1104.



This preview shows how white text looks on a background with the HunterLab color 77.0986, 6.4439,

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

77.0986, 6.4439, 24.1104

Protanopia

77.3172, -6.3740, 22.7253

Deuteranopia

77.2749, 5.5468, 24.2569



Tritanopia

76.9528, 18.6285, 4.6924

Trichromacy



Original Color

77.0986, 6.4439, 24.1104

Protanomaly

77.2984, -1.8184, 23.1322

Deuteranomaly

77.2749, 5.5468, 24.2569

Tritanomaly

77.0613, 13.6955, 12.4105

Monochromacy



Original Color

77.0986, 6.4439, 24.1104

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.0781, -1.1932, 12.1679

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0986, 6.4439, 24.1104 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(240, 194, 154)` looks like.

```
.text, #text, p{  
    color:rgb(240, 194, 154)  
}
```

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(240, 194, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 194, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0986, 6.4439, 24.1104 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(240, 194, 154) }
```


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

```
.border{ border-color:rgb(240, 194, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 194, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 194, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 194, 154);  
box-shadow:4px 4px 4px 4px rgb(240, 194,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0986, 6.4439, 24.1104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 194, 154) }
```

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

```
.background{ background-color: rgb(240,  
194, 154) }
```

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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