

Converting Colors

HunterLab(76.0073, 5.8873,
24.2338)

Have a look what the booklet for
HunterLab(76.0073, 5.8873,
24.2338) contains.

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Color

**HunterLab(76.1171, 5.9998,
24.2024)**

Conversions

Conversions Part 1

Format	Color
Hex	EDC097
RGB	237, 192, 151
RGB Percent	93%, 75%, 59%
CMY	0.0706, 0.2470, 0.4078
CMYK	0.00, 0.19, 0.36, 0.07
HSL	29°, 70%, 76%
HSV	29°, 36%, 93%
XYZ	59.3606, 57.9381, 37.3326
YIQ	200.7810, 39.9810, -3.2110

Conversions

Conversions Part 2

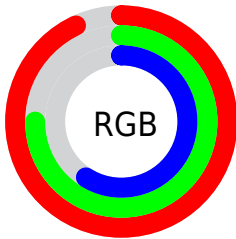
Format	Color
R _Y B	237, 229, 151
Decimal	15581335
CIE Lab	80.71, 10.56, 26.75
CIE LCh	81, 28.758, 68.464
Yxy	57.9408, 0.3839, 0.3747
Android (android.graphics.Color)	4293771415 (0xFFEDC097)
YUV	200.7810, -24.5420, 31.7641
Hunter-Lab	76.1171, 5.9998, 24.2024

Details

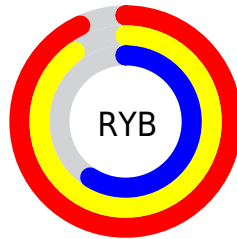
The HunterLab color **76.1171, 5.9998, 24.2024** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **72.2300, -8.3059, -21.4047**, and the grayscale version is **76.4223, -4.0777, 4.1522**.

A 20% lighter version of the original color is **96.3341, -9.5538, 23.6457**, and **53.9339, 6.0797, 20.0863** is the 20% darker color. If you saturate the color by 10%, you get **72.1308, 9.9211, 28.0312**, and if you desaturate by 10%, it is **80.2912, 2.4906, 19.6829**.

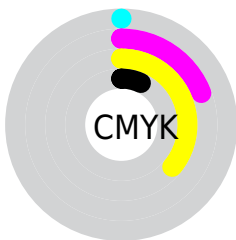
Distribution



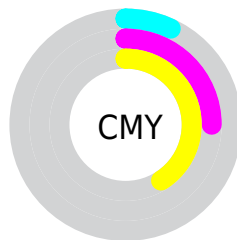
- Red (93%)
- Green (75%)
- Blue (59%)



- Red (93%)
- Yellow (90%)
- Blue (59%)



- Cyan (0%)
- Magenta (19%)
- Yellow (36%)
- Black (7%)





- Cyan (7%)
- Magenta (25%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.1171, 5.9998, 24.2024 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 76.1171, 5.9998, 24.2024 by changing the saturation by 10% instead.

 76.1171, 5.9998,
24.2024


 76.1171, 5.9998,
24.2024

204.1973, 2.9066,
41.3234

 64.6228, 6.1041,
22.1447


 100.9142, 5.6167,
28.1745

 53.7720, 6.1485,
20.0180

 114.1585, 5.3523,
30.1071

 43.6073, 6.1228,
17.8025

127.9363, 5.0430,
32.0141

 34.1787, 6.0171,
15.4683

142.2278, 4.6914,
33.9010

 25.5488, 5.8181,
12.9721

157.0149, 4.3001,
35.7720

 17.7999, 5.5066,
10.3758

172.2818, 3.8710,

 11.0465, 5.0535,

37.6309

7.7325

188.0137, 3.4059,
39.4805

■ 2.7955, 16.3061,
1.9568

0.0000, NaN, NaN

■ 76.1171, 5.9998,
24.2024

■ 76.1171, 5.9998,
24.2024

■ 72.1308, 9.9211,
28.0312

■ 80.2912, 2.4906,
19.6829

■ 68.3440, 14.2784,
31.0934

■ 84.6320, -0.6204,
14.5403

■ 64.7771, 19.0706,
33.3201

■ 89.1270, -3.3626,
8.8410

■ 61.4487, 24.2802,
34.6545

■ 93.7633, -5.7642,
2.6438

■ 58.3770, 29.8606,
35.0700

■ 98.0363, -10.5754,
3.0078

■ 55.5774, 35.7235,
34.6023

■ 98.3588, -11.0929,
3.3851

■ 54.6034, 37.9197,
34.3102

Harmonies

Analogous

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



76.1189, 18.0143, 18.3233



76.1171, 5.9998, 24.2024



76.1189, -7.9601, 25.2467

Triad

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



76.1189, 5.9969, 24.2034



76.1189, -28.7407, 0.3049



76.1189, 13.2845, -18.5756

Complementary

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



76.1171, 5.9998, 24.2024



72.2300, -8.3059, -21.4047

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.



76.1189, -0.0912, -25.5412



76.1171, 5.9998, 24.2024



76.1189, -23.8843, -13.4304

Square

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



76.1189, 5.9969, 24.2034



76.1189, -27.3674, 12.8986



76.1189, -13.6311, -23.5060



76.1189, 22.4275, -5.7938

Rectangle

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



76.1171, 5.9998, 24.2024



76.1189, -16.3907, 23.2784



76.1189, -13.6311, -23.5060



76.1189, 9.0974, -21.7705

Sweetspot

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



76.1189, 5.9969, 24.2034



94.5064, -2.2844, 12.6246



66.4555, 34.2662, -5.5071



43.4158, -0.8682, 6.2293

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1189, 5.9969, 24.2034



79.2788, 9.8414, 29.6484



88.9722, -15.3207, 35.0450



40.2975, -1.1629, 4.9206



40.6663, 27.2511, 25.5355



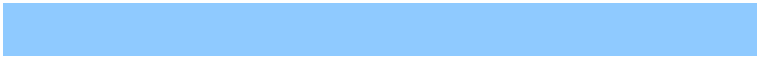
12.2071, 5.7831, 7.6232

Inverse Universe

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



72.2300, -8.3059, -21.4047



74.1955, -8.7169, -30.0351



59.8010, 13.4987, -42.3507



39.8160, -2.9541, -0.7162



33.8720, 6.1388, -55.5890



10.4568, -0.0174, -13.0325

Previews

White Background



This preview shows how the HunterLab color 76.1171, 5.9998, 24.2024 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 76.1171, 5.9998, 24.2024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

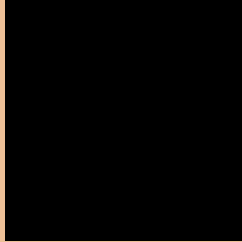
Any Text WCAG AA ✓ Pass

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 76.1171, 5.9998, 24.2024 Background



This preview shows how black text looks on a background with the HunterLab color 76.1171, 5.9998, 24.2024.



This preview shows how white text looks on a background with the HunterLab color 76.1171, 5.9998,

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

76.1171, 5.9998, 24.2024

Protanopia

76.1389, -5.9368, 22.6644

Deuteranopia

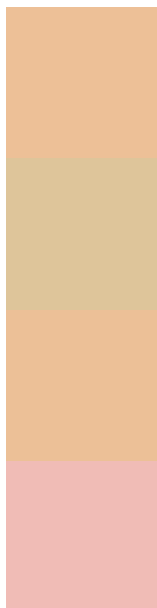
76.0043, 5.6219, 24.0924



Tritanopia

75.9903, 18.2732, 4.5102

Trichromacy



Original Color

76.1171, 5.9998, 24.2024

Protanomaly

76.0232, -1.7346, 22.9719

Deuteranomaly

76.0043, 5.6219, 24.0924

Tritanomaly

76.0717, 13.2047, 12.6133

Monochromacy



Original Color

76.1171, 5.9998, 24.2024

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.2255, -1.1499, 12.1033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1171, 5.9998, 24.2024 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(237, 192, 151)` looks like.

```
.text, #text, p{  
    color:rgb(237, 192, 151)  
}
```

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(237, 192, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 192, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1171, 5.9998, 24.2024 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(237, 192, 151) }
```


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

```
.border{ border-color:rgb(237, 192, 151) }
```

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

Here you see how a box with a 4 pixel rgb(237, 192, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 192, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 192, 151);  
box-shadow:4px 4px 4px 4px rgb(237, 192,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1171, 5.9998, 24.2024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 192, 151) }
```

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

```
.background{ background-color: rgb(237,  
192, 151) }
```

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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