

Converting Colors

HunterLab(75.9850, 5.2710,
26.0557)

Have a look what the booklet for
HunterLab(75.9850, 5.2710,
26.0557) contains.

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Color

**HunterLab(75.9922, 5.3314,
26.0190)**

Conversions

Conversions Part 1

Format	Color
Hex	EDC091
RGB	237, 192, 145
RGB Percent	93%, 75%, 57%
CMY	0.0706, 0.2470, 0.4314
CMYK	0.00, 0.19, 0.39, 0.07
HSL	31°, 72%, 75%
HSV	31°, 39%, 93%
XYZ	58.8855, 57.7481, 34.8310
YIQ	200.0970, 41.9070, -5.0770

Conversions

Conversions Part 2

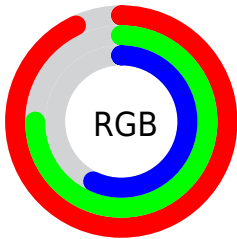
Format	Color
R _Y B	233, 237, 145
Decimal	15581329
CIE Lab	80.60, 9.87, 29.77
CIE LCh	81, 31.361, 71.657
Yxy	57.7509, 0.3888, 0.3813
Android (android.graphics.Color)	4293771409 (0xFFEDC091)
YUV	200.0970, -27.1628, 32.3639
Hunter-Lab	75.9922, 5.3314, 26.0190

Details

The HunterLab color **75.9922, 5.3314, 26.0190** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **69.9710, -6.6925, -24.8918**, and the grayscale version is **76.1410, -4.0627, 4.1369**.

A 20% lighter version of the original color is **96.1864, -10.3701, 25.7819**, and **53.7188, 5.1575, 21.5036** is the 20% darker color. If you saturate the color by 10%, you get **72.2515, 8.9453, 29.7538**, and if you desaturate by 10%, it is **79.9077, 2.1342, 21.5338**.

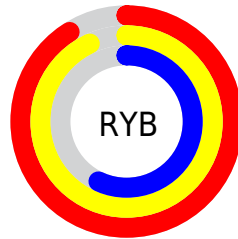
Distribution



Red (93%)

Green (75%)

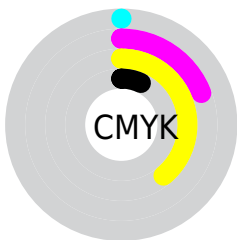
Blue (57%)



Red (91%)

Yellow (93%)

Blue (57%)

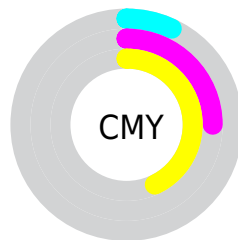


Cyan (0%)

Magenta (19%)

Yellow (39%)

Black (7%)



Cyan (7%)


Magenta (25%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9922, 5.3314, 26.0190 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 75.9922, 5.3314, 26.0190 by changing the saturation by 10% instead.

 75.9922, 5.3314,
26.0190


 75.9922, 5.3314,
26.0190

204.0238, 2.0024,
44.3868

 64.5046, 5.4671,
23.7817


 100.7770, 4.8893,
30.3173

 53.6608, 5.5446,
21.4619


 114.0155, 4.5971,
32.3997

 43.5036, 5.5538,
19.0367


127.7878, 4.2610,
34.4491

 34.0831, 5.4853,
16.4729

142.0739, 3.8835,
36.4719

 25.4620, 5.3259,
13.7230

156.8559, 3.4671,
38.4733

 17.7230, 5.0572,
11.0612

172.1178, 3.0136,

 10.9809, 4.6506,

40.4573

7.6866

187.8449, 2.5249,
42.4275

■ 2.5774, 16.5482,
1.8042

0.0000, NaN, NaN

■ 75.9922, 5.3314,
26.0190

■ 75.9922, 5.3314,
26.0190

■ 72.2515, 8.9453,
29.7538

■ 79.9077, 2.1342,
21.5338

■ 68.6945, 12.9977,
32.6683

■ 83.9791, -0.6581,
16.3629

■ 65.3379, 17.4867,
34.7039

■ 88.1959, -3.0729,
10.5722

■ 62.1965, 22.3951,
35.8189

■ 92.5467, -5.1368,
4.2219

■ 59.2837, 27.6790,
36.0079

■ 96.7325, -8.4668,
1.4702

■ 56.6065, 33.2423,
35.3783

■ 98.3588, -11.0929,
3.3851

■ 56.3037, 33.9029,
35.2876

Harmonies

Analogous

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



75.9940, 18.9550, 20.3472



75.9922, 5.3314, 26.0190



75.9940, -9.8559, 26.5804

Triad

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



75.9940, 5.3284, 26.0200



75.9940, -30.5376, -1.6784



75.9940, 16.2899, -19.6184

Complementary

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



75.9922, 5.3314, 26.0190



69.9710, -6.6925, -24.8918

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.



75.9940, 1.9172, -28.3176



75.9922, 5.3314, 26.0190



75.9940, -24.6231, -16.6847

Square

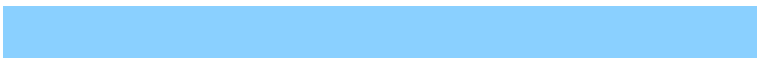
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



75.9940, 5.3284, 26.0200



75.9940, -29.7813, 12.3515



75.9940, -13.0116, -27.1496



75.9940, 25.6172, -5.1120

Rectangle

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



75.9922, 5.3314, 26.0190



75.9940, -18.7520, 24.1471



75.9940, -13.0116, -27.1496



75.9940, 11.8429, -23.4358

Sweetspot

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



75.9940, 5.3284, 26.0200



94.3419, -2.5348, 13.5902



64.8209, 36.5178, -4.5033



43.3678, -1.0162, 6.6737

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9940, 5.3284, 26.0200



79.1625, 9.0470, 31.7289



89.7871, -17.3284, 37.3333



40.4062, -1.3459, 5.0378



41.9184, 24.3217, 26.2557



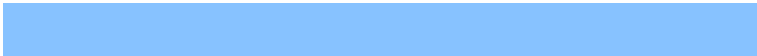
12.5394, 5.0676, 7.8154

Inverse Universe

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



69.9710, -6.6925, -24.8918



71.3180, -6.4070, -34.8181



56.9084, 16.7447, -48.1139



39.7055, -2.7726, -0.8512



32.2611, 9.2769, -60.3499



10.0467, 0.6996, -14.0677

Previews

White Background



This preview shows how the HunterLab color 75.9922, 5.3314, 26.0190 looks on a white background.

Color Contrast Check

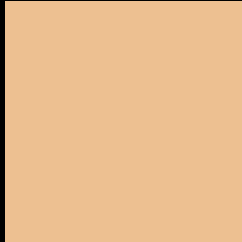
Large Text (above 18pt) WCAG AA × Fail

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 75.9922, 5.3314, 26.0190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

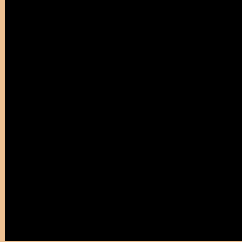
Any Text WCAG AA ✓ Pass

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 75.9922, 5.3314, 26.0190 Background



This preview shows how black text looks on a background with the HunterLab color 75.9922, 5.3314, 26.0190.



This preview shows how white text looks on a background with the HunterLab color 75.9922, 5.3314,

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

75.9922, 5.3314, 26.0190

Protanopia

76.1088, -6.3003, 24.6373

Deuteranopia

75.9922, 5.3314, 26.0190



Tritanopia

75.9597, 18.1141, 4.9480

Trichromacy



Original Color

75.9922, 5.3314, 26.0190

Protanomaly

75.9991, -2.0742, 24.9368

Deuteranomaly

75.9922, 5.3314, 26.0190

Tritanomaly

75.9910, 12.7807, 13.7742

Monochromacy



Original Color

75.9922, 5.3314, 26.0190

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.7456, -1.4231, 12.8499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9922, 5.3314, 26.0190 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, 145)` looks like.

```
.text, #text, p{  
    color:rgb(237, 192, 145)  
}
```

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, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 192, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9922, 5.3314, 26.0190 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, 145) }
```


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

```
.border{ border-color:rgb(237, 192, 145) }
```

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, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 192, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 192, 145);  
box-shadow:4px 4px 4px 4px rgb(237, 192,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9922, 5.3314, 26.0190 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, 145) }
```

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

```
.background{ background-color: rgb(237,  
192, 145) }
```

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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