

Converting Colors

HunterLab(76.0408, 4.1508,
19.7641)

Have a look what the booklet for
HunterLab(76.0408, 4.1508,
19.7641) contains.

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Color

**HunterLab(75.8995, 4.3185,
19.7769)**

Conversions

Conversions Part 1

Format	Color
Hex	E6C1A3
RGB	230, 193, 163
RGB Percent	90%, 76%, 64%
CMY	0.0980, 0.2431, 0.3608
CMYK	0.00, 0.16, 0.29, 0.10
HSL	27°, 57%, 77%
HSV	27°, 29%, 90%
XYZ	58.3140, 57.6073, 42.6962
YIQ	200.6430, 31.6820, -1.4860

Conversions

Conversions Part 2

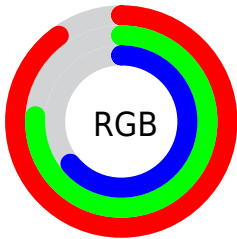
Format	Color
R_{YB}	230, 217, 163
Decimal	15122851
CIE _{Lab}	80.52, 8.83, 20.03
CIE _{LCh}	81, 21.885, 66.218
Yxy	57.6100, 0.3676, 0.3632
Android (android.graphics.Color)	4293312931 (0xFFE6C1A3)
YUV	200.6430, -18.5580, 25.7461
Hunter-Lab	75.8995, 4.3185, 19.7769

Details

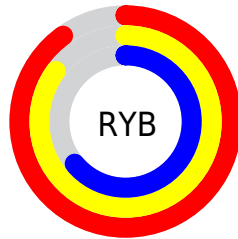
The HunterLab color $75.8995, 4.3185, 19.7769$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $74.0316, -8.8997, -14.4940$, and the grayscale version is $76.3413, -4.0734, 4.1478$.

A 20% lighter version of the original color is $96.9914, -8.2047, 19.0753$, and $53.7611, 4.5390, 16.6212$ is the 20% darker color. If you saturate the color by 10%, you get $71.7515, 8.1519, 23.8533$, and if you desaturate by 10%, it is $80.2305, 0.8670, 15.1226$.

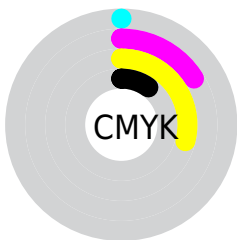
Distribution



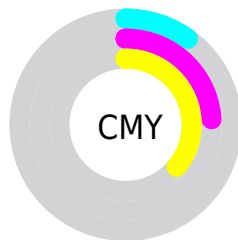
- Red (90%)
- Green (76%)
- Blue (64%)



- Red (90%)
- Yellow (85%)
- Blue (64%)



- Cyan (0%)
- Magenta (16%)
- Yellow (29%)
- Black (10%)



- Cyan (10%)
- Magenta (24%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8995, 4.3185, 19.7769 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 75.8995, 4.3185, 19.7769 by changing the saturation by 10% instead.

 75.8995, 4.3185,
19.7769


 75.8995, 4.3185,
19.7769

203.8949, 0.6269,
34.1900

 64.4168, 4.5031,
18.1070


 100.6751, 3.7858,
23.0433

 53.5782, 4.6318,
16.3974

 113.9093, 3.4508,
24.6512

 43.4266, 4.6951,
14.6344


127.6775, 3.0734,
26.2490

 34.0121, 4.6842,
12.7969

141.9597, 2.6561,
27.8404

 25.3976, 4.5867,
10.8525

156.7379, 2.2010,
29.4281

 17.6659, 4.3851,
8.7492

171.9960, 1.7100,

 10.9322, 4.0518,

31.0144

7.6526

187.7195, 1.1848,
32.6012

■ 2.4027, 15.8768,
1.6819

0.0000, NaN, NaN

■ 75.8995, 4.3185,
19.7769

■ 75.8995, 4.3185,
19.7769

■ 71.7515, 8.1519,
23.8533

■ 80.2305, 0.8670,
15.1226

■ 67.7993, 12.3953,
27.2768

■ 84.7231, -2.2201,
9.9527

■ 64.0646, 17.0560,
29.9741

■ 89.3646, -4.9735,
4.3268

■ 60.5685, 22.1273,
31.8738

■ 94.1421, -7.4215,
-1.7032

■ 57.3330, 27.5775,
32.9192

■ 97.7564, -13.2310,
2.6251

■ 54.3790, 33.3390,
33.0889

■ 51.7200, 39.2763,
32.4913

■ 51.5013, 39.7884,
32.4315

Harmonies

Analogous

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



75.9012, 13.0465, 14.6891



75.8995, 4.3185, 19.7769



75.9012, -6.2426, 20.9462

Triad

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



75.9012, 4.3158, 19.7780



75.9012, -23.2179, 2.0076



75.9012, 8.3304, -13.1776

Complementary

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



75.8995, 4.3185, 19.7769



74.0316, -8.8997, -14.4940

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.



75.9012, -1.8402, -17.7079



75.8995, 4.3185, 19.7769



75.9012, -19.7629, -8.2012

Square

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



75.9012, 4.3158, 19.7780



75.9012, -21.7692, 11.5208



75.9012, -12.0761, -15.7726



75.9012, 15.4516, -4.0846

Rectangle

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



75.8995, 4.3185, 19.7769



75.9012, -12.8249, 19.5084



75.9012, -12.0761, -15.7726



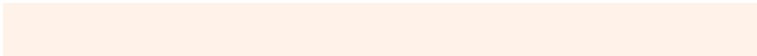
75.9012, 5.1342, -15.3374

Sweetspot

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



75.9012, 4.3158, 19.7780



95.2830, -2.5216, 11.1405



68.7267, 25.8742, -4.8517



43.7353, -0.9431, 5.5633

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9012, 4.3158, 19.7780



82.4691, 7.4151, 25.0966



85.7945, -12.1706, 28.7068



39.2751, -0.9870, 4.7032



39.0544, 29.1864, 24.5761



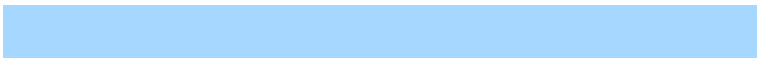
11.4466, 5.9867, 7.1581

Inverse Universe

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



74.0316, -8.8997, -14.4940



79.9479, -10.3408, -21.0794



64.2722, 7.7569, -29.3200



38.9872, -3.0340, -0.5809



34.7496, 3.4315, -50.8417



10.3786, -0.6781, -11.5086

Previews

White Background



This preview shows how the HunterLab color 75.8995, 4.3185, 19.7769 looks on a white background.

Color Contrast Check

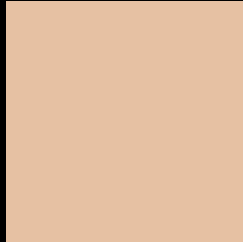
Large Text (above 18pt) WCAG AA × Fail

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 75.8995, 4.3185, 19.7769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

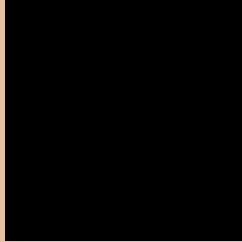
Any Text WCAG AA ✓ Pass

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 75.8995, 4.3185, 19.7769 Background



This preview shows how black text looks on a background with the HunterLab color 75.8995, 4.3185, 19.7769.



This preview shows how white text looks on a background with the HunterLab color 75.8995, 4.3185,

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

75.8995, 4.3185, 19.7769

Protanopia

76.0990, -5.5684, 18.6867

Deuteranopia

75.8284, 5.5724, 19.7296



Tritanopia

75.6950, 14.5941, 3.1313

Trichromacy



Original Color

75.8995, 4.3185, 19.7769

Protanomaly

75.8647, -1.7759, 18.8963

Deuteranomaly

75.7183, 5.2031, 19.6159

Tritanomaly

75.7296, 10.9693, 9.6074

Monochromacy



Original Color

75.8995, 4.3185, 19.7769

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.1400, -1.2220, 10.2863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8995, 4.3185, 19.7769 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(230, 193, 163)` looks like.

```
.text, #text, p{  
    color:rgb(230, 193, 163)  
}
```

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(230, 193, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 193, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8995, 4.3185, 19.7769 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(230, 193, 163) }
```


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

```
.border{ border-color:rgb(230, 193, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 193, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 193, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 193, 163);  
box-shadow:4px 4px 4px 4px rgb(230, 193,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8995, 4.3185, 19.7769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 193, 163) }
```

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

```
.background{ background-color: rgb(230,  
193, 163) }
```

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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