

Converting Colors

HunterLab(76.8742, 4.5592,
20.7245)

Have a look what the booklet for
HunterLab(76.8742, 4.5592,
20.7245) contains.

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Color

**HunterLab(76.9201, 4.7591,
20.7726)**

Conversions

Conversions Part 1	
Format	Color
Hex	EAC3A3
RGB	234, 195, 163
RGB Percent	92%, 76%, 64%
CMY	0.0824, 0.2353, 0.3608
CMYK	0.00, 0.17, 0.30, 0.08
HSL	27°, 63%, 78%
HSV	27°, 30%, 92%
XYZ	60.0577, 59.1670, 42.9054
YIQ	203.0130, 33.5160, -1.6840

Conversions

Conversions Part 2

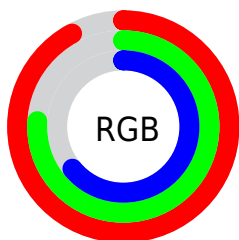
Format	Color
RYB	234, 221, 163
Decimal	15385507
CIELab	81.38, 9.30, 21.28
CIELCh	81, 23.219, 66.397
Yxy	59.1698, 0.3704, 0.3649
Android (android.graphics.Color)	4293575587 (0xFFEAC3A3)
YUV	203.0130, -19.7264, 27.1756
Hunter-Lab	76.9201, 4.7591, 20.7726

Details

The HunterLab color **76.9201, 4.7591, 20.7726** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **74.8108, -9.0515, -15.7529**, and the grayscale version is **77.3574, -4.1276, 4.2030**.

A 20% lighter version of the original color is **97.9504, -9.7610, 20.0359**, and **54.3549, 5.1241, 17.1786** is the 20% darker color. If you saturate the color by 10%, you get **72.7277, 8.6872, 24.8652**, and if you desaturate by 10%, it is **81.3002, 1.2241, 16.0768**.

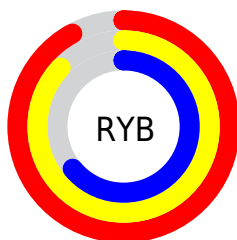
Distribution



Red (92%)

Green (76%)

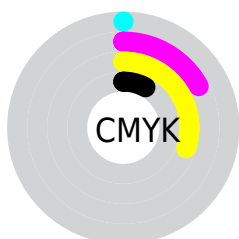
Blue (64%)



Red (92%)

Yellow (87%)

Blue (64%)

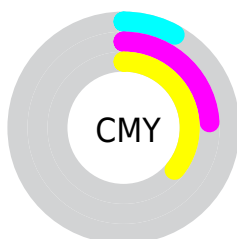


Cyan (0%)

Magenta (17%)

Yellow (30%)

Black (8%)



Cyan (8%)


Magenta (24%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.9201, 4.7591, 20.7726 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 76.9201, 4.7591, 20.7726 by changing the saturation by 10% instead.


 76.9201, 4.7591,
20.7726

 76.9201, 4.7591,
20.7726

205.3121, 1.2014,
35.6751

 65.3833, 4.9263,
19.0348

 101.7960, 4.2592,
24.1643

 54.4875, 5.0370,
17.2530


 115.0773, 3.9399,
25.8304

 44.2747, 5.0817,
15.4129


128.8906, 3.5777,
27.4841

 34.7943, 5.0513,
13.4922

143.2162, 3.1752,
29.1290

 26.1079, 4.9337,
11.4576

158.0364, 2.7344,
30.7684

 18.2960, 4.7114,
9.2562


173.3353, 2.2575,

 11.4704, 4.3573,


32.4045


8.0293


189.0983, 1.7460,
34.0396

 3.9155, 10.1374,
2.7408


0.0000, NaN, NaN


 76.9201, 4.7591,
20.7726


 76.9201, 4.7591,
20.7726


 72.7277, 8.6872,
24.8652


 81.3002, 1.2241,
16.0768


 68.7361, 13.0363,
28.2777

 85.8461, -1.9352,
10.8423

 64.9673, 17.8122,
30.9354

 90.5448, -4.7496,
5.1309

 61.4428, 23.0060,
32.7673

 95.3289, -7.5471,
-0.2324

■ 58.1844, 28.5823,
33.7193

■ 98.0982, -12.0163,
3.0568

■ 55.2130, 34.4678,
33.7772

■ 52.6250, 40.3016,
33.1328

Harmonies

Analogous

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



76.9219, 14.1111, 15.4356



76.9201, 4.7591, 20.7726



76.9219, -6.5064, 21.9754

Triad

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



76.9219, 4.7563, 20.7737



76.9219, -24.4688, 1.8563



76.9219, 9.1682, -14.3098

Complementary

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



76.9201, 4.7591, 20.7726



74.8108, -9.0515, -15.7529

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.



76.9219, -1.6808, -19.2283



76.9201, 4.7591, 20.7726



76.9219, -20.7758, -9.0676

Square

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



76.9219, 4.7563, 20.7737



76.9219, -22.9643, 11.9876



76.9219, -12.5892, -17.1838



76.9219, 16.7591, -4.5269

Rectangle

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



76.9201, 4.7591, 20.7726



76.9219, -13.5017, 20.4490



76.9219, -12.5892, -17.1838



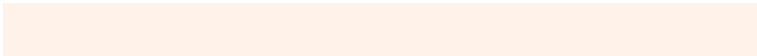
76.9219, 5.7583, -16.6464

Sweetspot

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



76.9219, 4.7563, 20.7737



95.3042, -2.5573, 11.1635



69.2490, 27.5348, -4.7154



43.7466, -0.9622, 5.5755

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.9219, 4.7563, 20.7737



82.0816, 7.7138, 25.6165



87.7391, -13.2380, 30.4170



40.2147, -1.0232, 4.8311



39.7569, 29.4520, 25.0136



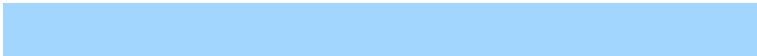
11.9620, 6.3264, 7.4817

Inverse Universe

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



74.8108, -9.0515, -15.7529



79.3273, -10.2356, -22.0088



64.1878, 9.1765, -32.1896



39.9004, -3.0924, -0.6133



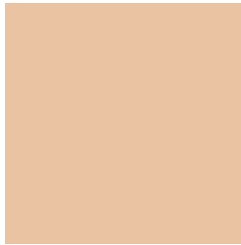
35.1356, 3.7900, -52.0979



10.7757, -0.5556, -12.2692

Previews

White Background



This preview shows how the HunterLab color 76.9201, 4.7591, 20.7726 looks on a white background.

Color Contrast Check

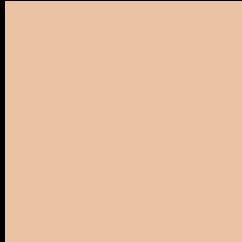
Large Text (above 18pt) WCAG AA × Fail

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 76.9201, 4.7591, 20.7726 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

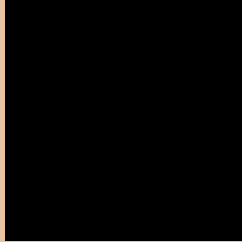
Any Text WCAG AA ✓ Pass

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 76.9201, 4.7591, 20.7726 Background



This preview shows how black text looks on a background with the HunterLab color 76.9201, 4.7591, 20.7726.



This preview shows how white text looks on a background with the HunterLab color 76.9201, 4.7591,

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

76.9201, 4.7591, 20.7726

Protanopia

77.0002, -5.5469, 19.5713

Deuteranopia

76.7399, 5.6481, 20.6144



Tritanopia

76.8801, 15.6644, 3.5912

Trichromacy



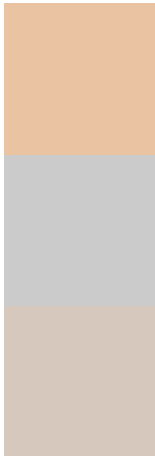
Original Color
76.9201, 4.7591, 20.7726

Protanomaly
76.7695, -1.7352, 19.7824

Deuteranomaly
76.7399, 5.6481, 20.6144

Tritanomaly
76.7726, 11.5243, 10.3278

Monochromacy



Original Color
76.9201, 4.7591, 20.7726

Achromatopsia
77.2788, -4.1234, 4.1987

Achromatomaly
76.9646, -1.4173, 10.7493

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9201, 4.7591, 20.7726 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(234, 195, 163)` looks like.

```
.text, #text, p{  
    color:rgb(234, 195, 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(234, 195, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 195, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9201, 4.7591, 20.7726 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(234, 195, 163) }
```


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

```
.border{ border-color:rgb(234, 195, 163) }
```

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

Here you see how a box with a 4 pixel rgb(234, 195, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 195, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 195, 163);  
box-shadow:4px 4px 4px 4px rgb(234, 195,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9201, 4.7591, 20.7726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 195, 163) }
```

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

```
.background{ background-color: rgb(234,  
195, 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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