

Converting Colors

HunterLab(76.4989, 7.8100,
20.4194)

Have a look what the booklet for
HunterLab(76.4989, 7.8100,
20.4194) contains.

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Color

**HunterLab(76.4989, 7.8100,
20.4194)**

Conversions

Conversions Part 1

Format	Color
Hex	EEC0A3
RGB	238, 192, 163
RGB Percent	93%, 75%, 64%
CMY	0.0667, 0.2470, 0.3608
CMYK	0.00, 0.19, 0.32, 0.07
HSL	23°, 69%, 79%
HSV	23°, 32%, 93%
XYZ	60.7204, 58.5208, 42.7458
YIQ	202.4480, 36.7250, 0.7330

Conversions

Conversions Part 2

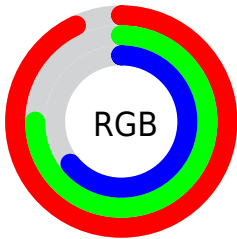
Format	Color
R _Y B	238, 210, 163
Decimal	15646883
CIE Lab	81.03, 12.40, 20.85
CIE LCh	81, 24.256, 59.247
Yxy	58.5235, 0.3748, 0.3613
Android (android.graphics.Color)	4293836963 (0xFFEEC0A3)
YUV	202.4480, -19.4479, 31.1791
Hunter-Lab	76.4989, 7.8100, 20.4194

Details

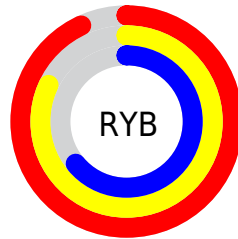
The HunterLab color **76.4989, 7.8100, 20.4194** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **77.1743, -11.6900, -14.7942**, and the grayscale version is **77.1139, -4.1146, 4.1897**.

A 20% lighter version of the original color is **96.6730, -7.6848, 18.7547**, and **53.9893, 8.0569, 16.8935** is the 20% darker color. If you saturate the color by 10%, you get **71.8706, 12.6597, 24.2937**, and if you desaturate by 10%, it is **81.3569, 3.3639, 16.0098**.

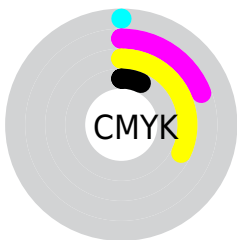
Distribution



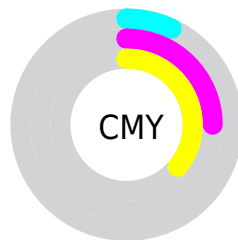
- Red (93%)
- Green (75%)
- Blue (64%)



- Red (93%)
- Yellow (82%)
- Blue (64%)



- Cyan (0%)
- Magenta (19%)
- Yellow (32%)
- Black (7%)





- Cyan (7%)
- Magenta (25%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4989, 7.8100, 20.4194 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 76.4989, 7.8100, 20.4194 by changing the saturation by 10% instead.


 76.4989, 7.8100,
20.4194


 76.4989, 7.8100,
20.4194


204.7276, 5.3450,
35.1535

 64.9844, 7.8308,
18.7048


 101.3335, 7.5837,
23.7681

 54.1121, 7.7875,
16.9476

 114.5954, 7.3932,
25.4143

 43.9245, 7.6694,
15.1337


128.3902, 7.1553,
27.0487

 34.4712, 7.4658,
13.2411

142.6979, 6.8728,
28.6752

 25.8144, 7.1623,
11.2367

157.5008, 6.5484,
30.2968

 18.0354, 6.7389,
9.0679

172.7829, 6.1844,

 11.2475, 6.1657,

31.9157

7.8733

188.5296, 5.7827,
33.5341

■ 3.3751, 15.8328,
2.3626

0.0000, NaN, NaN

■ 76.4989, 7.8100,
20.4194

■ 76.4989, 7.8100,
20.4194

■ 71.8706, 12.6597,
24.2937

■ 81.3569, 3.3639,
16.0098

■ 67.4928, 17.9373,
27.5477

■ 86.4163, -0.6957,
11.1336

■ 63.3967, 23.6377,
30.0944

■ 91.6585, -4.4021,
5.8539

■ 59.6140, 29.7299,
31.8467

■ 96.9590, -8.3775,
1.7469

■ 56.1775, 36.1411,
32.7340

■ 98.4465, -10.7827,
3.4954

■ 53.1188, 42.7409,
32.7306

■ 50.8319, 48.3144,
32.1682

Harmonies

Analogous

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



76.5007, 16.6315, 13.9337



76.4989, 7.8100, 20.4194



76.5007, -3.7889, 22.6806

Triad

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



76.5007, 7.8071, 20.4205



76.5007, -25.3822, 4.4460



76.5007, 7.2627, -17.0506

Complementary

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



76.4989, 7.8100, 20.4194



77.1743, -11.6900, -14.7942

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.



76.5007, -4.3826, -20.5807



76.4989, 7.8100, 20.4194



76.5007, -22.8093, -7.0924

Square

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



76.5007, 7.8071, 20.4205



76.5007, -22.5416, 14.3545



76.5007, -15.2942, -16.6929



76.5007, 16.3041, -7.6550

Rectangle

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



76.4989, 7.8100, 20.4194



76.5007, -11.3886, 21.7958



76.5007, -15.2942, -16.6929



76.5007, 3.5012, -19.0201

Sweetspot

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



76.5007, 7.8071, 20.4205



94.8449, -1.7801, 10.6640



69.9915, 30.2713, -7.5783



43.5007, -0.5447, 5.3104

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5007, 7.8071, 20.4205



79.3852, 11.8716, 24.9316



87.7490, -11.2481, 30.4606



40.9404, -0.6911, 4.7235



38.2727, 35.2785, 24.2011



11.8570, 8.1186, 7.4484

Inverse Universe

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



77.1743, -11.6900, -14.7942



80.2473, -13.3794, -20.6862



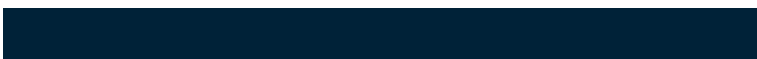
65.8562, 7.3795, -32.1146



41.0398, -3.5150, -0.3753



38.9413, -1.8193, -44.7458



12.0574, -1.8563, -11.0634

Previews

White Background



This preview shows how the HunterLab color 76.4989, 7.8100, 20.4194 looks on a white background.

Color Contrast Check

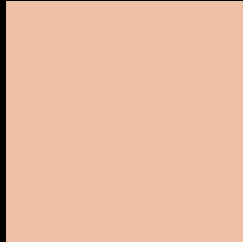
Large Text (above 18pt) WCAG AA × Fail

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 76.4989, 7.8100, 20.4194 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

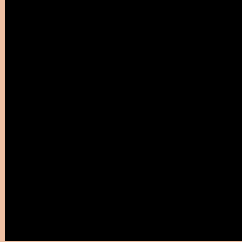
Any Text WCAG AA ✓ Pass

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 76.4989, 7.8100, 20.4194 Background



This preview shows how black text looks on a background with the HunterLab color 76.4989, 7.8100, 20.4194.



This preview shows how white text looks on a background with the HunterLab color 76.4989, 7.8100,

20.4194.

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

76.4989, 7.8100, 20.4194

Protanopia

76.6221, -5.2556, 18.8327

Deuteranopia

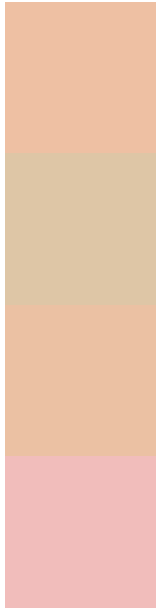
76.6292, 5.2769, 20.5011



Tritanopia

76.5735, 17.3565, 4.7021

Trichromacy



Original Color

76.4989, 7.8100, 20.4194

Protanomaly

76.5970, -0.7441, 19.2607

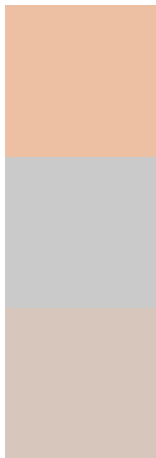
Deuteranomaly

76.4503, 6.1671, 20.3437

Tritanomaly

76.6054, 13.7703, 11.0579

Monochromacy



Original Color

76.4989, 7.8100, 20.4194

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.4631, -0.0564, 10.2237

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4989, 7.8100, 20.4194 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(238, 192, 163)` looks like.

```
.text, #text, p{  
    color:rgb(238, 192, 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(238, 192, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 192, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4989, 7.8100, 20.4194 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(238, 192, 163) }
```


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

```
.border{ border-color:rgb(238, 192, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 192, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(238, 192, 163); -webkit-box-shadow:4px 4px 4px 4px rgb(238, 192, 163); box-shadow:4px 4px 4px 4px rgb(238, 192, 163) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4989, 7.8100, 20.4194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 192, 163) }
```

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

```
.background{ background-color: rgb(238,  
192, 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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