

Converting Colors

HunterLab(75.4729, 4.7262,
16.4552)

Have a look what the booklet for
HunterLab(75.4729, 4.7262,
16.4552) contains.

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Color

**HunterLab(75.4788, 4.7901,
16.3290)**

Conversions

Conversions Part 1

Format	Color
Hex	E3C0AB
RGB	227, 192, 171
RGB Percent	89%, 75%, 67%
CMY	0.1098, 0.2470, 0.3294
CMYK	0.00, 0.15, 0.25, 0.11
HSL	23°, 50%, 78%
HSV	23°, 25%, 89%
XYZ	57.8789, 56.9705, 46.4740
YIQ	200.0710, 27.6010, 0.8890

Conversions

Conversions Part 2

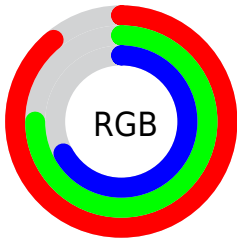
Format	Color
R _Y B	227, 205, 171
Decimal	14925995
CIE Lab	80.16, 9.30, 15.22
CIE LCh	80, 17.835, 58.553
Yxy	56.9731, 0.3588, 0.3531
Android (android.graphics.Color)	4293116075 (0xFFE3C0AB)
YUV	200.0710, -14.3320, 23.6167
Hunter-Lab	75.4788, 4.7901, 16.3290

Details

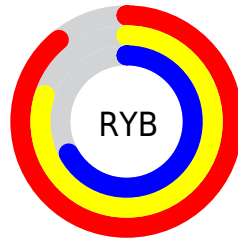
The HunterLab color **75.4788, 4.7901, 16.3290** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **76.3839, -10.4469, -9.5253**, and the grayscale version is **76.0813, -4.0595, 4.1336**.

A 20% lighter version of the original color is **96.8947, -6.4662, 15.5656**, and **53.3433, 4.8850, 13.5570** is the 20% darker color. If you saturate the color by 10%, you get **70.8857, 9.2413, 20.3026**, and if you desaturate by 10%, it is **80.2792, 0.7036, 11.9149**.

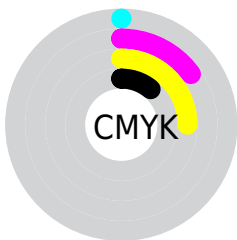
Distribution



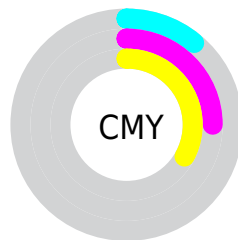
- Red (89%)
- Green (75%)
- Blue (67%)



- Red (89%)
- Yellow (80%)
- Blue (67%)



- Cyan (0%)
- Magenta (15%)
- Yellow (25%)
- Black (11%)



- Cyan (11%)
- Magenta (25%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.4788, 4.7901, 16.3290 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 75.4788, 4.7901, 16.3290 by changing the saturation by 10% instead.


 75.4788, 4.7901,
16.3290

 75.4788, 4.7901,
16.3290

203.3097, 1.2798,
28.8609

 64.0185, 4.9502,
14.9268


 100.2127, 4.3032,
19.1072

 53.2037, 5.0529,
13.5049


113.4276, 3.9897,
20.4900

 43.0775, 5.0885,
12.0540

127.1770, 3.6329,
21.8733

 33.6903, 5.0478,
10.5594

141.4411, 3.2354,
23.2593

 25.1058, 4.9181,
8.9977

156.2019, 2.7996,
24.6497

 17.4075, 4.6808,
7.3300

171.4432, 2.3272,

 10.7122, 4.3076,

26.0461

6.6048

187.1503, 1.8201,
27.4495

■ 1.3493, 29.9765,
0.9445

0.0000, NaN, NaN

■ 75.4788, 4.7901,
16.3290

■ 75.4788, 4.7901,
16.3290

■ 70.8857, 9.2413,
20.3026

■ 80.2792, 0.7036,
11.9149

■ 66.5186, 14.0864,
23.7614

■ 85.2609, -3.0381,
7.1178

■ 62.4063, 19.3319,
26.6263

■ 90.4077, -6.4679,
1.9898

■ 58.5786, 24.9659,
28.8118

■ 95.4709, -10.9059,
-0.1162

■ 55.0681, 30.9435,
30.2358

■ 97.5043, -14.1295,
2.3057

■ 51.9076, 37.1731,
30.8373

■ 49.1273, 43.5013,
30.6099

■ 47.8023, 46.8109,
30.2751

Harmonies

Analogous

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



75.4805, 11.0438, 11.2446



75.4788, 4.7901, 16.3290



75.4805, -3.6135, 18.1984

Triad

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



75.4805, 4.7875, 16.3301



75.4805, -19.8556, 4.5047



75.4805, 4.0329, -11.0496

Complementary

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



75.4788, 4.7901, 16.3290



76.3839, -10.4469, -9.5253

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.



75.4805, -4.4486, -13.3619



75.4788, 4.7901, 16.3290



75.4805, -18.0093, -3.8002

Square

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



75.4805, 4.7875, 16.3301



75.4805, -17.6222, 11.8606



75.4805, -12.4633, -10.5750



75.4805, 10.5945, -4.5642

Rectangle

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



75.4788, 4.7901, 16.3290



75.4805, -9.2192, 17.5474



75.4805, -12.4633, -10.5750



75.4805, 1.3003, -12.3707

Sweetspot

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



75.4805, 4.7875, 16.3301



95.9122, -2.4856, 9.4578



70.6657, 21.4257, -5.3238



44.2123, -1.0324, 4.5321

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4805, 4.7875, 16.3301



83.1950, 8.2155, 21.2033



83.7934, -9.2369, 24.2094



39.0503, -0.6060, 4.4592



36.7870, 34.9937, 23.2806



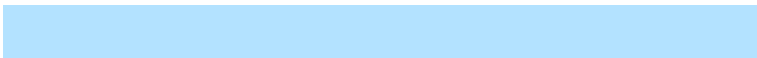
10.8348, 7.4035, 6.8060

Inverse Universe

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



76.3839, -10.4469, -9.5253



84.4415, -12.8964, -14.6215



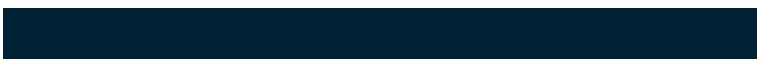
67.9938, 3.5408, -21.4111



39.2177, -3.4102, -0.3013



38.3709, -2.8098, -41.8948



11.2476, -2.0585, -9.6149

Previews

White Background



This preview shows how the HunterLab color 75.4788, 4.7901, 16.3290 looks on a white background.

Color Contrast Check

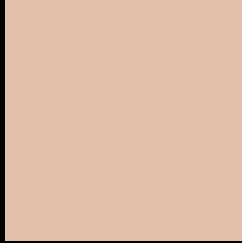
Large Text (above 18pt) WCAG AA × Fail

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 75.4788, 4.7901, 16.3290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

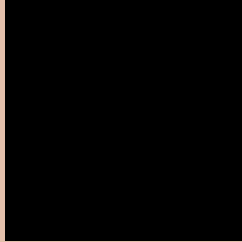
Any Text WCAG AA ✓ Pass

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 75.4788, 4.7901, 16.3290 Background



This preview shows how black text looks on a background with the HunterLab color 75.4788, 4.7901, 16.3290.



This preview shows how white text looks on a background with the HunterLab color 75.4788, 4.7901,

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

75.4788, 4.7901, 16.3290

Protanopia

75.4016, -4.4808, 14.8959

Deuteranopia

75.5867, 5.1528, 16.4451



Tritanopia

75.3617, 13.5145, 2.7134

Trichromacy



Original Color

75.4788, 4.7901, 16.3290

Protanomaly

75.4613, -1.2310, 15.4145

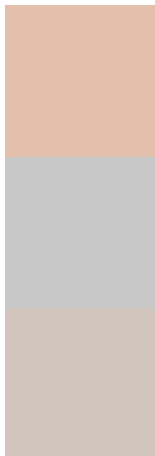
Deuteranomaly

75.5867, 5.1528, 16.4451

Tritanomaly

75.4849, 10.3389, 7.9792

Monochromacy



Original Color

75.4788, 4.7901, 16.3290

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.7022, -1.0721, 8.9221

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4788, 4.7901, 16.3290 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(227, 192, 171)` looks like.

```
.text, #text, p{  
    color:rgb(227, 192, 171)  
}
```

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(227, 192, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 192, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4788, 4.7901, 16.3290 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(227, 192, 171) }
```


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

```
.border{ border-color:rgb(227, 192, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 192, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 192, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 192, 171);  
box-shadow:4px 4px 4px 4px rgb(227, 192,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4788, 4.7901, 16.3290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 192, 171) }
```

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

```
.background{ background-color: rgb(227,  
192, 171) }
```

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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