

Converting Colors

HunterLab(75.4889, 2.6998,
20.7621)

Have a look what the booklet for
HunterLab(75.4889, 2.6998,
20.7621) contains.

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Color

**HunterLab(75.4811, 2.7187,
20.7938)**

Conversions

Conversions Part 1

Format	Color
Hex	E3C19F
RGB	227, 193, 159
RGB Percent	89%, 76%, 62%
CMY	0.1098, 0.2431, 0.3765
CMYK	0.00, 0.15, 0.30, 0.11
HSL	30°, 55%, 76%
HSV	30°, 30%, 89%
XYZ	57.0065, 56.9740, 40.7934
YIQ	199.2900, 31.1780, -3.3660

Conversions

Conversions Part 2

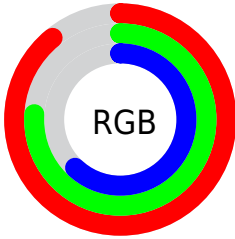
Format	Color
R_{YB}	227, 227, 159
Decimal	14926239
CIE _{Lab}	80.17, 7.16, 21.62
CIE _{LCh}	80, 22.776, 71.688
Yxy	56.9766, 0.3683, 0.3681
Android (android.graphics.Color)	4293116319 (0xFFE3C19F)
YUV	199.2900, -19.8630, 24.3017
Hunter-Lab	75.4811, 2.7187, 20.7938

Details

The HunterLab color $75.4811, 2.7187, 20.7938$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $71.4530, -7.0488, -16.3968$, and the grayscale version is $75.7702, -4.0429, 4.1167$.

A 20% lighter version of the original color is $96.8847, -8.7930, 20.6138$, and $53.3626, 3.0414, 17.4800$ is the 20% darker color. If you saturate the color by 10%, you get $71.7166, 5.9177, 24.9455$, and if you desaturate by 10%, it is $79.4042, -0.1024, 16.0020$.

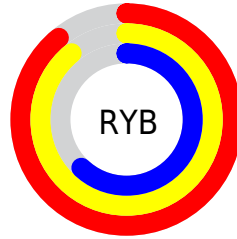
Distribution



Red (89%)

Green (76%)

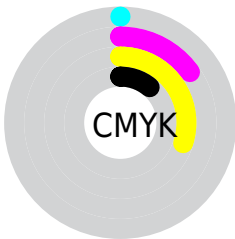
Blue (62%)



Red (89%)

Yellow (89%)

Blue (62%)

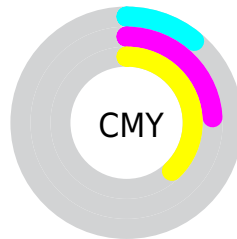


Cyan (0%)

Magenta (15%)

Yellow (30%)

Black (11%)



Cyan (11%)


Magenta (24%)


Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4811, 2.7187, 20.7938 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 75.4811, 2.7187, 20.7938 by changing the saturation by 10% instead.


 75.4811, 2.7187,
20.7938

 75.4811, 2.7187,
20.7938

203.3130, -1.5484,
35.8452

 64.0207, 2.9805,
19.0316


 100.2153, 2.0417,
24.2274

 53.2057, 3.1905,
17.2222


 113.4302, 1.6389,
25.9119

 43.0794, 3.3398,
15.3505


127.1798, 1.1961,
27.5827

 33.6921, 3.4206,
13.3925

141.4440, 0.7155,
29.2436

 25.1074, 3.4217,
11.3124

156.2049, 0.1991,
30.8980

 17.4089, 3.3272,
9.0558

171.4462, -0.3513,

 10.7135, 3.1116,

32.5483

7.4994

187.1534, -0.9343,
34.1968

■ 1.3574, 22.9000,
0.9502

0.0000, NaN, NaN

■ 75.4811, 2.7187,
20.7938

■ 75.4811, 2.7187,
20.7938

■ 71.7166, 5.9177,
24.9455

■ 79.4042, -0.1024,
16.0020

■ 68.1191, 9.5215,
28.3884

■ 83.4681, -2.5610,
10.6293

■ 64.7049, 13.5388,
31.0590

■ 87.6633, -4.6853,
4.7344

■ 61.4890, 17.9682,
32.8994

■ 91.9796, -6.5008,
-1.6305

■ 58.4867, 22.7894,
33.8698

■ 95.7943, -11.4229,
0.2724

■ 55.7115, 27.9549,
33.9670

■ 97.5043, -14.1296,
2.3057

■ 53.1679, 33.3504,
33.3424

■ 53.1570, 33.3745,
33.3394

Harmonies

Analogous

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



75.4828, 12.3883, 16.2812



75.4811, 2.7187, 20.7938



75.4828, -8.2606, 21.2468

Triad

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



75.4828, 2.7160, 20.7948



75.4828, -23.6113, -0.0736



75.4828, 10.5272, -12.4783

Complementary

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



75.4811, 2.7187, 20.7938



71.4530, -7.0488, -16.3968

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.



75.4828, 0.2926, -18.3198



75.4811, 2.7187, 20.7938



75.4828, -19.1579, -10.5039

Square

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



75.4828, 2.7160, 20.7948



75.4828, -23.0451, 10.1497



75.4828, -10.5503, -17.5496



75.4828, 17.0726, -2.4768

Rectangle

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



75.4811, 2.7187, 20.7938



75.4828, -14.8034, 19.2767



75.4828, -10.5503, -17.5496



75.4828, 7.3803, -15.0538

Sweetspot

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



75.4828, 2.7160, 20.7948



95.6587, -3.1547, 11.5476



67.0657, 25.5687, -2.8299



43.9366, -1.2832, 5.7793

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4828, 2.7160, 20.7948



83.4055, 5.3390, 26.7890



85.8909, -14.3813, 30.0310



39.4371, -1.2601, 4.8782



40.8813, 24.8191, 25.6253



11.9197, 4.9538, 7.4316

Inverse Universe

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



71.4530, -7.0488, -16.3968



77.8938, -7.9429, -24.1533



61.4117, 10.4274, -32.1382



38.8223, -2.7634, -0.7822



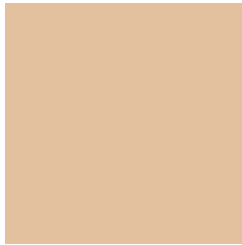
32.2782, 8.0951, -57.8199



9.7760, 0.3456, -12.9651

Previews

White Background



This preview shows how the HunterLab color 75.4811, 2.7187, 20.7938 looks on a white background.

Color Contrast Check

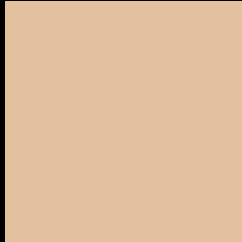
Large Text (above 18pt) WCAG AA × Fail

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 75.4811, 2.7187, 20.7938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

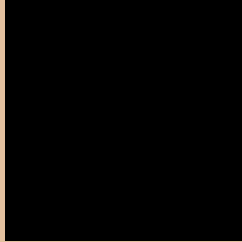
Any Text WCAG AA ✓ Pass

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 75.4811, 2.7187, 20.7938 Background



This preview shows how black text looks on a background with the HunterLab color 75.4811, 2.7187, 20.7938.



This preview shows how white text looks on a background with the HunterLab color 75.4811, 2.7187,

20.7938.

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

75.4811, 2.7187, 20.7938

Protanopia

75.6996, -5.5926, 19.7753

Deuteranopia

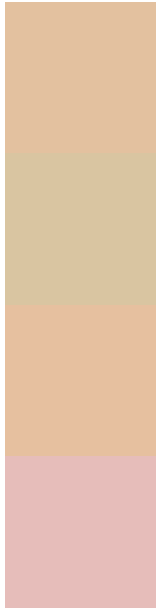
75.4457, 5.5907, 20.8102



Tritanopia

75.4723, 13.8734, 2.8523

Trichromacy



Original Color

75.4811, 2.7187, 20.7938

Protanomaly

75.6686, -2.6425, 20.1606

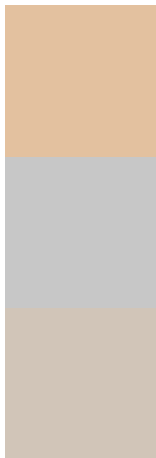
Deuteranomaly

75.5152, 4.3338, 20.8547

Tritanomaly

75.3415, 9.5794, 10.0355

Monochromacy



Original Color

75.4811, 2.7187, 20.7938

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.4642, -2.1747, 10.8345

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4811, 2.7187, 20.7938 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, 193, 159)` looks like.

```
.text, #text, p{  
    color:rgb(227, 193, 159)  
}
```

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, 193, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 193, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4811, 2.7187, 20.7938 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, 193, 159) }
```


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

```
.border{ border-color:rgb(227, 193, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 193, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 193, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 193, 159);  
box-shadow:4px 4px 4px 4px rgb(227, 193,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4811, 2.7187, 20.7938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 193, 159) }
```

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

```
.background{ background-color: rgb(227,  
193, 159) }
```

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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