

Converting Colors

HunterLab(75.0642, 3.3486,
19.3605)

Have a look what the booklet for
HunterLab(75.0642, 3.3486,
19.3605) contains.

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Color

**HunterLab(75.1510, 3.2445,
19.3964)**

Conversions

Conversions Part 1

Format	Color
Hex	E2C0A2
RGB	226, 192, 162
RGB Percent	89%, 75%, 64%
CMY	0.1137, 0.2470, 0.3647
CMYK	0.00, 0.15, 0.28, 0.11
HSL	28°, 52%, 76%
HSV	28°, 28%, 89%
XYZ	56.7353, 56.4767, 42.0933
YIQ	198.7460, 29.8940, -2.1220

Conversions

Conversions Part 2

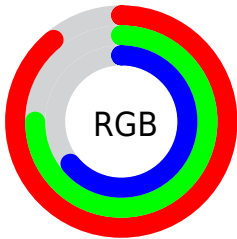
Format	Color
RYB	226, 218, 162
Decimal	14860450
CIELab	79.89, 7.70, 19.62
CIELCh	80, 21.078, 68.586
Yxy	56.4793, 0.3653, 0.3637
Android (android.graphics.Color)	4293050530 (0xFFE2C0A2)
YUV	198.7460, -18.1158, 23.9018
Hunter-Lab	75.1510, 3.2445, 19.3964

Details

The HunterLab color $75.1510, 3.2445, 19.3964$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $72.5608, -7.9978, -14.2207$, and the grayscale version is $75.5318, -4.0302, 4.1038$.

A 20% lighter version of the original color is $96.6460, -7.8335, 19.1437$, and $53.0444, 3.4973, 16.2582$ is the 20% darker color. If you saturate the color by 10%, you get $71.1953, 6.7230, 23.5179$, and if you desaturate by 10%, it is $79.2751, 0.1379, 14.6881$.

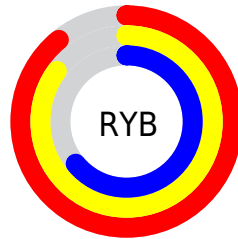
Distribution



Red (89%)

Green (75%)

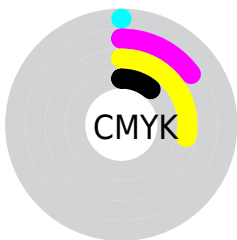
Blue (64%)



Red (89%)

Yellow (85%)

Blue (64%)

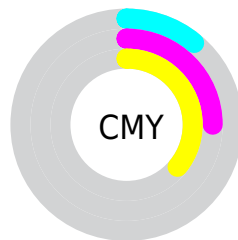


Cyan (0%)

Magenta (15%)

Yellow (28%)

Black (11%)



Cyan (11%)


Magenta (25%)


Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.1510, 3.2445, 19.3964 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 75.1510, 3.2445, 19.3964 by changing the saturation by 10% instead.


 75.1510, 3.2445,
19.3964


 75.1510, 3.2445,
19.3964

202.8535, -0.8222,
33.6535

 63.7082, 3.4792,
17.7473


 99.8524, 2.6181,
22.6237

 52.9120, 3.6604,
16.0595

 113.0520, 2.2390,
24.2131

 42.8057, 3.7791,
14.3194


126.7869, 1.8189,
25.7932

 33.4400, 3.8270,
12.5058

141.0369, 1.3603,
27.3675

 24.8789, 3.7925,
10.5861

155.7841, 0.8652,
28.9385

 17.2067, 3.6586,
8.5079

171.0122, 0.3354,

 10.5416, 3.3988,

30.5088

7.3791

186.7065, -0.2275,
32.0799

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.1510, 3.2445,
19.3964

■ 75.1510, 3.2445,
19.3964

■ 71.1953, 6.7230,
23.5179

■ 79.2751, 0.1379,
14.6881

■ 67.4185, 10.6014,
26.9817

■ 83.5483, -2.6137,
9.4528

■ 63.8395, 14.8891,
29.7191

■ 87.9593, -5.0396,
3.7480

■ 60.4766, 19.5841,
31.6642

■ 92.4970, -7.1665,
-2.3761

■ 57.3484, 24.6637,

■ 96.4509, -12.8994,

32.7653

1.0498

■ 54.4728, 30.0747,
33.0029

■ 97.4212, -14.4266,
2.2001

■ 51.8620, 35.7105,
32.4575

■ 51.4465, 36.6565,
32.3428

Harmonies

Analogous

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



75.1527, 11.8508, 14.7687



75.1510, 3.2445, 19.3964



75.1527, -6.9042, 20.2240

Triad

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



75.1527, 3.2419, 19.3975



75.1527, -22.3468, 1.2672



75.1527, 8.5439, -11.9087

Complementary

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



75.1510, 3.2445, 19.3964



72.5608, -7.9978, -14.2207

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.



75.1527, -1.0794, -16.6690



75.1510, 3.2445, 19.3964



75.1527, -18.6629, -8.4279

Square

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



75.1527, 3.2419, 19.3975



75.1527, -21.3265, 10.5556



75.1527, -11.0046, -15.3172



75.1527, 15.0231, -3.0049

Rectangle

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



75.1510, 3.2445, 19.3964



75.1527, -13.1221, 18.6296



75.1527, -11.0046, -15.3172



75.1527, 5.5497, -14.0968

Sweetspot

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



75.1527, 3.2419, 19.3975



95.9350, -3.0754, 10.6730



67.8246, 24.1181, -3.5077



44.0354, -1.2139, 5.3762

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1527, 3.2419, 19.3975



83.4705, 6.0224, 25.1213



84.8631, -12.8295, 28.1853



38.4119, -1.0736, 4.6545



39.1573, 26.9647, 24.6006



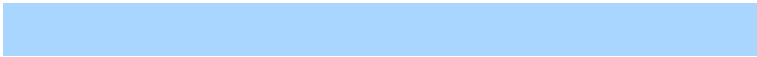
11.1395, 5.1991, 6.9551

Inverse Universe

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



72.5608, -7.9978, -14.2207



79.9061, -9.3810, -21.1251



63.0649, 8.3095, -28.6391



38.0036, -2.8544, -0.6389



33.2301, 5.1596, -52.6729



9.7173, -0.3554, -11.3787

Previews

White Background



This preview shows how the HunterLab color 75.1510, 3.2445, 19.3964 looks on a white background.

Color Contrast Check

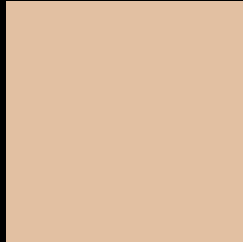
Large Text (above 18pt) WCAG AA × Fail

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 75.1510, 3.2445, 19.3964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

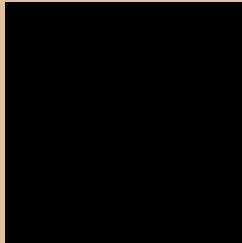
Any Text WCAG AA ✓ Pass

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 75.1510, 3.2445, 19.3964 Background



This preview shows how black text looks on a background with the HunterLab color 75.1510, 3.2445, 19.3964.



This preview shows how white text looks on a background with the HunterLab color 75.1510, 3.2445,

19.3964.

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

75.1510, 3.2445, 19.3964

Protanopia

75.2729, -5.3806, 18.2498

Deuteranopia

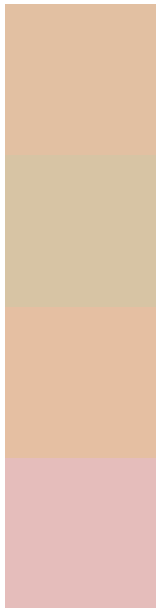
75.2949, 5.2248, 19.5713



Tritanopia

75.2201, 12.9919, 3.0220

Trichromacy



Original Color

75.1510, 3.2445, 19.3964

Protanomaly

75.2378, -2.4489, 18.6410

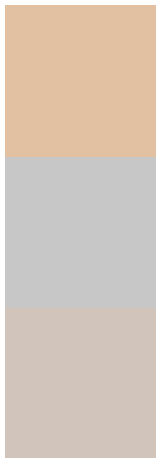
Deuteranomaly

75.1853, 4.8566, 19.4581

Tritanomaly

75.2603, 9.3682, 9.5016

Monochromacy



Original Color

75.1510, 3.2445, 19.3964

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.2199, -1.3611, 9.7100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1510, 3.2445, 19.3964 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(226, 192, 162)` looks like.

```
.text, #text, p{  
    color:rgb(226, 192, 162)  
}
```

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(226, 192, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 192, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1510, 3.2445, 19.3964 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(226, 192, 162) }
```


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

```
.border{ border-color:rgb(226, 192, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 192, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 192, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 192, 162);  
box-shadow:4px 4px 4px 4px rgb(226, 192,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1510, 3.2445, 19.3964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 192, 162) }
```

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

```
.background{ background-color: rgb(226,  
192, 162) }
```

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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