

Converting Colors

HunterLab(75.4059, 3.9654,
20.7436)

Have a look what the booklet for
HunterLab(75.4059, 3.9654,
20.7436) contains.

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Color

**HunterLab(75.4059, 3.9654,
20.7436)**

Conversions

Conversions Part 1

Format	Color
Hex	E5C09F
RGB	229, 192, 159
RGB Percent	90%, 75%, 62%
CMY	0.1020, 0.2470, 0.3765
CMYK	0.00, 0.16, 0.31, 0.10
HSL	28°, 57%, 76%
HSV	28°, 31%, 90%
XYZ	57.4207, 56.8605, 40.7496
YIQ	199.3010, 32.6450, -2.4190

Conversions

Conversions Part 2

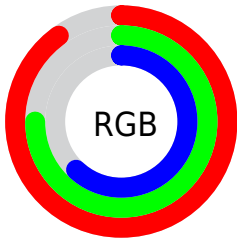
Format	Color
R_{YB}	229, 221, 159
Decimal	15057055
CIE _{Lab}	80.10, 8.45, 21.56
CIE _{LCh}	80, 23.160, 68.601
Yxy	56.8631, 0.3704, 0.3668
Android (android.graphics.Color)	4293247135 (0xFFE5C09F)
YUV	199.3010, -19.8684, 26.0460
Hunter-Lab	75.4059, 3.9654, 20.7436

Details

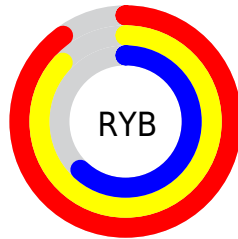
The HunterLab color $75.4059, 3.9654, 20.7436$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $72.4612, -8.1204, -16.1465$, and the grayscale version is $75.7745, -4.0431, 4.1170$.

A 20% lighter version of the original color is $96.5660, -8.2746, 20.2980$, and $53.1953, 3.8828, 17.3431$ is the 20% darker color. If you saturate the color by 10%, you get $71.4436, 7.5577, 24.7940$, and if you desaturate by 10%, it is $79.5416, 0.7563, 16.0779$.

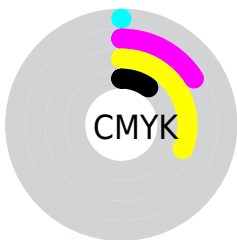
Distribution



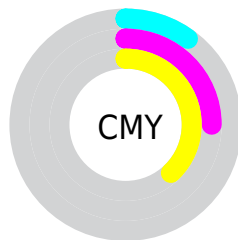
- Red (90%)
- Green (75%)
- Blue (62%)



- Red (90%)
- Yellow (87%)
- Blue (62%)



- Cyan (0%)
- Magenta (16%)
- Yellow (31%)
- Black (10%)



- Cyan (10%)
- Magenta (25%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4059, 3.9654, 20.7436 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 75.4059, 3.9654, 20.7436 by changing the saturation by 10% instead.

 75.4059, 3.9654,
20.7436

 75.4059, 3.9654,
20.7436


203.2083, 0.1570,
35.7722

 63.9495, 4.1654,
18.9845

 100.1326, 3.4037,
24.1714

 53.1388, 4.3101,
17.1784


 113.3441, 3.0550,
25.8533

 43.0170, 4.3904,
15.3101


127.0903, 2.6643,
27.5214

 33.6346, 4.3972,
13.3558

141.3513, 2.2341,
29.1798

 25.0553, 4.3185,
11.2796

156.1090, 1.7665,
30.8318

 17.3628, 4.1368,
9.0275

171.3474, 1.2634,

 10.6742, 3.8245,

32.4798

7.4720

187.0516, 0.7264,
34.1260

1.0655, 34.5018,
0.7458

0.0000, NaN, NaN

75.4059, 3.9654,
20.7436

75.4059, 3.9654,
20.7436

71.4436, 7.5577,
24.7940

79.5416, 0.7563,
16.0779

67.6657, 11.5603,
28.1565

83.8309, -2.0859,
10.8590

64.0913, 15.9801,
30.7619

88.2624, -4.5906,
5.1469

60.7389, 20.8114,
32.5460

92.8244, -6.7850,
-1.0058

■ 57.6271, 26.0256,
33.4624

■ 96.8635, -12.2525,
1.5631

■ 54.7732, 31.5613,
33.5035

■ 97.6719, -13.5318,
2.5181

■ 52.3235, 36.9536,
32.8885

Harmonies

Analogous

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



75.4076, 13.4863, 15.7621



75.4059, 3.9654, 20.7436



75.4076, -7.2102, 21.6275

Triad

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



75.4076, 3.9627, 20.7446



75.4076, -24.0940, 0.9874



75.4076, 9.8331, -13.6547

Complementary

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



75.4059, 3.9654, 20.7436



72.4612, -8.1204, -16.1465

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.



75.4076, -0.7914, -18.9972



75.4059, 3.9654, 20.7436



75.4076, -20.0759, -9.7742

Square

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



75.4076, 3.9627, 20.7446



75.4076, -22.9853, 11.1792



75.4076, -11.6985, -17.4824



75.4076, 17.0103, -3.7296

Rectangle

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



75.4059, 3.9654, 20.7436



75.4076, -14.0278, 19.9176



75.4076, -11.6985, -17.4824



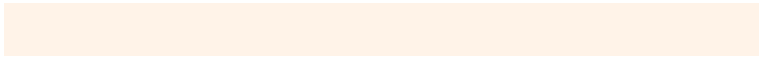
75.4076, 6.5225, -16.1072

Sweetspot

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



75.4076, 3.9627, 20.7446



95.4531, -2.8086, 11.3250



67.4208, 26.8704, -4.0872



43.8264, -1.0972, 5.6612

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4076, 3.9627, 20.7446



82.1879, 7.1279, 26.5610



85.9752, -13.5340, 30.1201



39.3484, -1.1108, 4.7825



39.8624, 27.2231, 25.0396



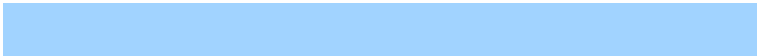
11.6576, 5.5198, 7.2800

Inverse Universe

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



72.4612, -8.1204, -16.1465



78.1717, -9.2680, -23.7492



62.1572, 9.6695, -32.2392



38.9124, -2.9115, -0.6721



33.6155, 5.5251, -53.9436



10.1032, -0.2178, -12.1579

Previews

White Background



This preview shows how the HunterLab color 75.4059, 3.9654, 20.7436 looks on a white background.

Color Contrast Check

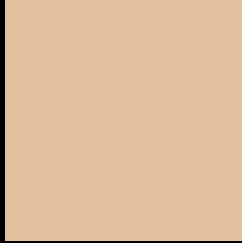
Large Text (above 18pt) WCAG AA × Fail

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 75.4059, 3.9654, 20.7436 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

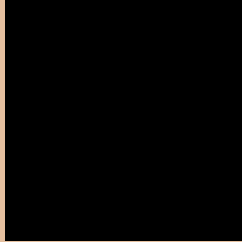
Any Text WCAG AA ✓ Pass

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 75.4059, 3.9654, 20.7436 Background



This preview shows how black text looks on a background with the HunterLab color 75.4059, 3.9654, 20.7436.



This preview shows how white text looks on a background with the HunterLab color 75.4059, 3.9654,

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

75.4059, 3.9654, 20.7436

Protanopia

75.3961, -5.0935, 19.4892

Deuteranopia

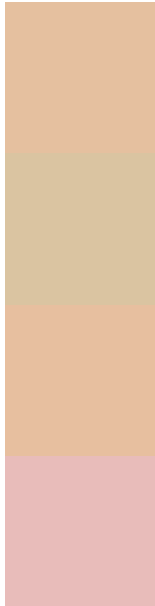
75.4457, 5.5907, 20.8102



Tritanopia

75.3839, 14.9654, 3.2521

Trichromacy



Original Color

75.4059, 3.9654, 20.7436

Protanomaly

75.4708, -1.7863, 19.9844

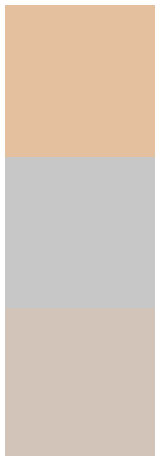
Deuteranomaly

75.3351, 5.2196, 20.6976

Tritanomaly

75.2778, 10.8331, 9.9872

Monochromacy



Original Color

75.4059, 3.9654, 20.7436

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.2610, -1.3319, 10.6279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4059, 3.9654, 20.7436 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(229, 192, 159)` looks like.

```
.text, #text, p{  
    color:rgb(229, 192, 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(229, 192, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 192, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4059, 3.9654, 20.7436 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(229, 192, 159) }
```


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

```
.border{ border-color:rgb(229, 192, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 192, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 192, 159); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 192, 159); box-shadow:4px 4px 4px 4px rgb(229, 192, 159) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4059, 3.9654, 20.7436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 192, 159) }
```

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

```
.background{ background-color: rgb(229,  
192, 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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