

Converting Colors

HunterLab(75.3561, 3.7220,
21.4005)

Have a look what the booklet for
HunterLab(75.3561, 3.7220,
21.4005) contains.

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Color

**HunterLab(75.3602, 3.7199,
21.4056)**

Conversions

Conversions Part 1

Format	Color
Hex	E5C09D
RGB	229, 192, 157
RGB Percent	90%, 75%, 62%
CMY	0.1020, 0.2470, 0.3843
CMYK	0.00, 0.16, 0.31, 0.10
HSL	29°, 58%, 76%
HSV	29°, 31%, 90%
XYZ	57.2485, 56.7916, 39.8428
YIQ	199.0730, 33.2870, -3.0410

Conversions

Conversions Part 2

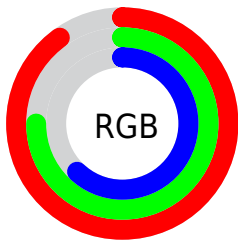
Format	Color
RYB	229, 225, 157
Decimal	15057053
CIELab	80.06, 8.19, 22.57
CIElCh	80, 24.015, 70.048
Yxy	56.7942, 0.3720, 0.3691
Android (android.graphics.Color)	4293247133 (0xFFE5C09D)
YUV	199.0730, -20.7420, 26.2460
Hunter-Lab	75.3602, 3.7199, 21.4056

Details

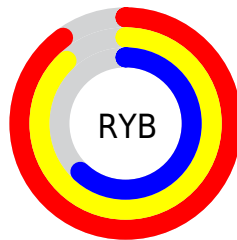
The HunterLab color $75.3602, 3.7199, 21.4056$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $71.6988, -7.6194, -17.2524$, and the grayscale version is $75.6808, -4.0381, 4.1119$.

A 20% lighter version of the original color is $96.5134, -8.5645, 21.0568$, and $53.1562, 3.6733, 17.9121$ is the 20% darker color. If you saturate the color by 10%, you get $71.4992, 7.1750, 25.4493$, and if you desaturate by 10%, it is $79.3895, 0.6499, 16.7221$.

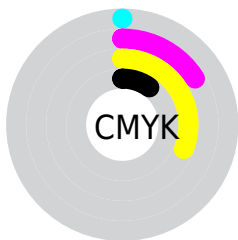
Distribution



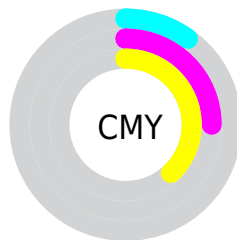
- Red (90%)
- Green (75%)
- Blue (62%)



- Red (90%)
- Yellow (88%)
- 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 75.3602, 3.7199, 21.4056 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 75.3602, 3.7199, 21.4056 by changing the saturation by 10% instead.

75.3602, 3.7199,
21.4056

75.3602, 3.7199,
21.4056

203.1447, -0.1772,
36.8401

63.9062, 3.9318,
19.5881

100.0824, 3.1359,
24.9394

53.0981, 4.0891,
17.7193

113.2917, 2.7768,
26.6699

42.9791, 4.1825,
15.7826

127.0359, 2.3761,
28.3844

33.5997, 4.2035,
13.7530

141.2949, 1.9361,
30.0871

25.0237, 4.1400,
11.5927

156.0508, 1.4591,
31.7815

17.3348, 3.9748,
9.2604

171.2873, 0.9468,

10.6504, 3.6807,

33.4703

7.4553

186.9898, 0.4009,
35.1559

0.8399, 42.4713,
0.5879

0.0000, NaN, NaN

75.3602, 3.7199,
21.4056

75.3602, 3.7199,
21.4056

71.4992, 7.1750,
25.4493

79.3895, 0.6499,
16.7221

67.8162, 11.0418,
28.7822

83.5680, -2.0504,
11.4605

64.3291, 15.3268,
31.3378

87.8852, -4.4098,
5.6812

61.0547, 20.0247,
33.0563

92.3298, -6.4549,
-0.5624

■ 58.0098, 25.1084,
33.8977

■ 96.3179, -11.3836,
0.9141

■ 55.2095, 30.5193,
33.8632

■ 97.6719, -13.5318,
2.5181

■ 53.0096, 35.3064,
33.2824

Harmonies

Analogous

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



75.3619, 13.7720, 16.4881



75.3602, 3.7199, 21.4056



75.3619, -7.8676, 22.1067

Triad

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



75.3619, 3.7172, 21.4066



75.3619, -24.7034, 0.3155



75.3619, 10.8300, -13.9625

Complementary

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



75.3602, 3.7199, 21.4056



71.6988, -7.6194, -17.2524

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.



75.3619, -0.1041, -19.8526



75.3602, 3.7199, 21.4056



75.3619, -20.3101, -10.8246

Square

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



75.3619, 3.7172, 21.4066



75.3619, -23.8173, 10.9720



75.3619, -11.4670, -18.6248



75.3619, 18.0471, -3.4822

Rectangle

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



75.3602, 3.7199, 21.4056



75.3619, -14.8444, 20.2177



75.3619, -11.4670, -18.6248



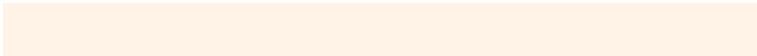
75.3619, 7.4411, -16.6116

Sweetspot

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



75.3619, 3.7172, 21.4066



95.5587, -2.9865, 11.4394



66.8406, 27.5866, -3.7086



43.8830, -1.1928, 5.7219

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3619, 3.7172, 21.4066



82.1557, 6.8001, 27.3657



86.2956, -14.3171, 31.0079



39.3940, -1.1875, 4.8317



40.3801, 25.9920, 25.3371



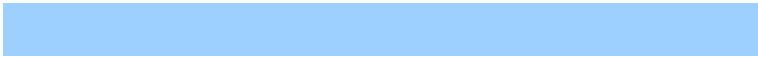
11.7913, 5.2292, 7.3573

Inverse Universe

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



71.6988, -7.6194, -17.2524



77.1732, -8.5352, -25.2801



61.1130, 10.7879, -34.0712



38.8661, -2.8354, -0.7286



32.9239, 6.8398, -55.9171



9.9344, 0.0706, -12.5694

Previews

White Background



This preview shows how the HunterLab color 75.3602, 3.7199, 21.4056 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 75.3602, 3.7199, 21.4056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

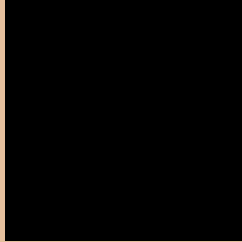
Any Text WCAG AA ✓ Pass

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 75.3602, 3.7199, 21.4056 Background



This preview shows how black text looks on a background with the HunterLab color 75.3602, 3.7199, 21.4056.



This preview shows how white text looks on a background with the HunterLab color 75.3602, 3.7199,

21.4056.

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

75.3602, 3.7199, 21.4056

Protanopia

75.3493, -5.3507, 20.1667

Deuteranopia

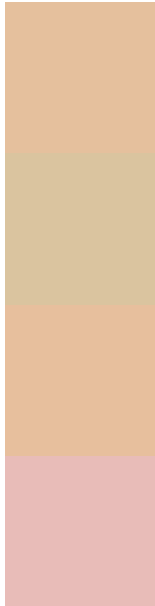
75.4001, 5.3463, 21.4719



Tritanopia

75.3527, 14.8027, 3.6958

Trichromacy



Original Color

75.3602, 3.7199, 21.4056

Protanomaly

75.4245, -2.0392, 20.6562

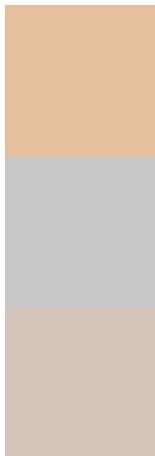
Deuteranomaly

75.2893, 4.9746, 21.3603

Tritanomaly

75.2216, 10.5365, 10.7927

Monochromacy



Original Color

75.3602, 3.7199, 21.4056

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 75.3602, 3.7199, 21.4056 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, 157)` looks like.

```
.text, #text, p{  
  color:rgb(229, 192, 157)  
}
```

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, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 192, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3602, 3.7199, 21.4056 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, 157) }
```


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

```
.border{ border-color:rgb(229, 192, 157) }
```

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, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 192, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 192, 157); box-shadow:4px 4px 4px 4px rgb(229, 192, 157) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3602, 3.7199, 21.4056 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, 157) }
```

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

```
.background{ background-color: rgb(229,  
192, 157) }
```

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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