

Converting Colors

HunterLab(75.8320, 9.5592,
16.5020)

Have a look what the booklet for
HunterLab(75.8320, 9.5592,
16.5020) contains.

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Color

**HunterLab(75.9199, 9.2724,
16.4634)**

Conversions

Conversions Part 1

Format	Color
Hex	ECBEAC
RGB	236, 190, 172
RGB Percent	93%, 75%, 67%
CMY	0.0745, 0.2549, 0.3255
CMYK	0.00, 0.19, 0.27, 0.07
HSL	17°, 63%, 80%
HSV	17°, 27%, 93%
XYZ	60.4519, 57.6383, 46.9688
YIQ	201.7020, 33.1940, 4.1540

Conversions

Conversions Part 2

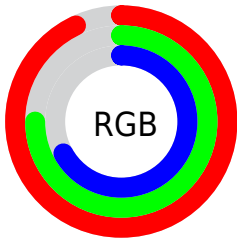
Format	Color
R _Y B	236, 197, 172
Decimal	15515308
CIE Lab	80.54, 13.88, 15.33
CIE LCh	81, 20.679, 47.837
Yxy	57.6410, 0.3662, 0.3492
Android (android.graphics.Color)	4293705388 (0xFFECBEAC)
YUV	201.7020, -14.6431, 30.0793
Hunter-Lab	75.9199, 9.2724, 16.4634

Details

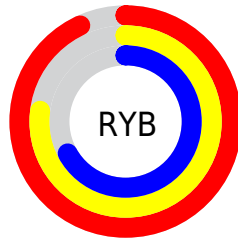
The HunterLab color $75.9199, 9.2724, 16.4634$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $80.6025, -14.3271, -8.9579$, and the grayscale version is $76.7765, -4.0966, 4.1714$.

A 20% lighter version of the original color is $96.2900, -5.2623, 14.4933$, and $53.6946, 8.8443, 13.6202$ is the 20% darker color. If you saturate the color by 10%, you get $70.6316, 15.1923, 20.1306$, and if you desaturate by 10%, it is $81.4922, 3.7407, 12.4572$.

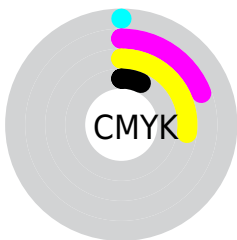
Distribution



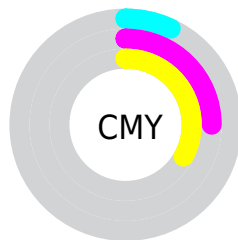
- Red (93%)
- Green (75%)
- Blue (67%)



- Red (93%)
- Yellow (77%)
- Blue (67%)



- Cyan (0%)
- Magenta (19%)
- Yellow (27%)
- Black (7%)




- Cyan (7%)
- Magenta (25%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.9199, 9.2724, 16.4634 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 75.9199, 9.2724, 16.4634 by changing the saturation by 10% instead.

 75.9199, 9.2724,
16.4634

 75.9199, 9.2724,
16.4634

203.9232, 7.3371,
29.0395

 64.4361, 9.2223,
15.0556

 100.6975, 9.1789,
19.2524

 53.5964, 9.1044,
13.6279


113.9327, 9.0509,
20.6404

 43.4435, 8.9072,
12.1712


127.7018, 8.8732,
22.0287

 34.0277, 8.6195,
10.6706

141.9848, 8.6489,
23.4196

 25.4118, 8.2260,
9.1031

156.7638, 8.3809,
24.8148

 17.6784, 7.7053,
7.4302

172.0228, 8.0716,

 10.9429, 7.0271,

26.2158

6.5834

187.7471, 7.7230,
27.6237

■ 2.4422, 24.6352,
1.7096

0.0000, NaN, NaN

■ 75.9199, 9.2724,
16.4634

■ 75.9199, 9.2724,
16.4634

■ 70.6316, 15.1923,
20.1306

■ 81.4922, 3.7407,
12.4572

■ 65.6611, 21.5181,
23.3773

■ 87.3100, -1.4199,
8.1705

■ 61.0553, 28.2271,
26.1099

■ 93.3469, -6.2449,
3.6528

■ 56.8651, 35.2520,
28.2199

■ 98.2715, -11.4018,
3.2753

■ 53.1447, 42.4560,
29.5970

■ 49.9478, 49.6126,
30.1560

■ 47.3181, 56.3946,
29.8998

■ 46.6641, 58.2005,
29.7731

Harmonies

Analogous

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



75.9217, 15.1035, 9.5180



75.9199, 9.2724, 16.4634



75.9217, 0.0334, 19.9091

Triad

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



75.9217, 9.2696, 16.4646



75.9217, -21.9300, 7.8815



75.9217, 1.9171, -15.3944

Complementary

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



75.9199, 9.2724, 16.4634



80.6025, -14.3271, -8.9579

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.



75.9217, -8.0588, -15.9814



75.9199, 9.2724, 16.4634



75.9217, -21.4840, -1.6786

Square

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



75.9217, 9.2696, 16.4646



75.9217, -17.7714, 15.4003



75.9217, -16.5198, -10.6932



75.9217, 10.7099, -9.1802

Rectangle

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



75.9199, 9.2724, 16.4634



75.9217, -6.6559, 20.0935



75.9217, -16.5198, -10.6932



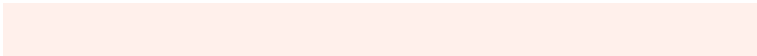
75.9217, -1.4187, -16.2829

Sweetspot

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



75.9217, 9.2696, 16.4646



94.7391, -1.0504, 9.3608



72.4220, 26.3759, -9.7405



43.3808, -0.1010, 4.6643

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9217, 9.2696, 16.4646



79.3798, 13.9618, 20.4366



85.1821, -6.7565, 25.2039



39.6786, -0.1114, 4.2474



34.9166, 42.4112, 22.2579



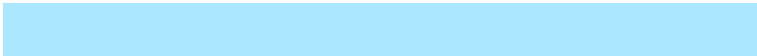
10.5611, 9.7275, 6.6780

Inverse Universe

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



80.6025, -14.3271, -8.9579



85.5546, -17.2781, -13.1480



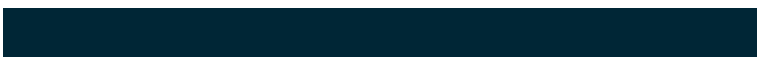
70.9506, 1.4028, -22.5710



40.4524, -3.9905, 0.0542



43.9710, -10.6019, -32.0735



12.9599, -3.8922, -7.7965

Previews

White Background



This preview shows how the HunterLab color 75.9199, 9.2724, 16.4634 looks on a white background.

Color Contrast Check

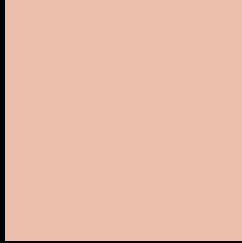
Large Text (above 18pt) WCAG AA × Fail

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 75.9199, 9.2724, 16.4634 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

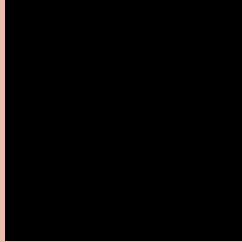
Any Text WCAG AA ✓ Pass

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 75.9199, 9.2724, 16.4634 Background



This preview shows how black text looks on a background with the HunterLab color 75.9199, 9.2724, 16.4634.



This preview shows how white text looks on a background with the HunterLab color 75.9199, 9.2724,

16.4634.

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

75.9199, 9.2724, 16.4634

Protanopia

76.1828, -4.7226, 14.4891

Deuteranopia

76.1193, 5.4970, 16.6000



Tritanopia

75.9201, 16.6282, 4.3987

Trichromacy



Original Color

75.9199, 9.2724, 16.4634

Protanomaly

75.9178, 0.4379, 15.1134

Deuteranomaly

76.0484, 6.7484, 16.5499

Tritanomaly

75.7862, 14.1676, 8.8357

Monochromacy



Original Color

75.9199, 9.2724, 16.4634

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.4499, 0.0694, 8.8827

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9199, 9.2724, 16.4634 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(236, 190, 172)` looks like.

```
.text, #text, p{  
    color:rgb(236, 190, 172)  
}
```

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(236, 190, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 190, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9199, 9.2724, 16.4634 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(236, 190, 172) }
```


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

```
.border{ border-color:rgb(236, 190, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 190, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 190, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 190, 172);  
box-shadow:4px 4px 4px 4px rgb(236, 190,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9199, 9.2724, 16.4634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 190, 172) }
```

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

```
.background{ background-color: rgb(236,  
190, 172) }
```

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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