

Converting Colors

HunterLab(75.8706, 5.1309,
24.2925)

Have a look what the booklet for
HunterLab(75.8706, 5.1309,
24.2925) contains.

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Color

**HunterLab(75.8706, 5.1309,
24.2925)**

Conversions

Conversions Part 1

Format	Color
Hex	EBC096
RGB	235, 192, 150
RGB Percent	92%, 75%, 59%
CMY	0.0784, 0.2470, 0.4118
CMYK	0.00, 0.18, 0.36, 0.08
HSL	30°, 68%, 75%
HSV	30°, 36%, 92%
XYZ	58.6156, 57.5635, 36.8756
YIQ	200.0690, 39.1100, -3.9460

Conversions

Conversions Part 2

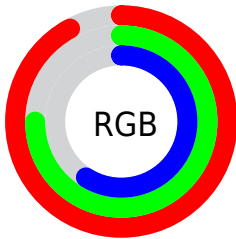
Format	Color
R _Y B	235, 233, 150
Decimal	15450262
CIE Lab	80.50, 9.66, 26.96
CIE LCh	80, 28.643, 70.286
Yxy	57.5662, 0.3830, 0.3761
Android (android.graphics.Color)	4293640342 (0xFFEBC096)
YUV	200.0690, -24.6840, 30.6345
Hunter-Lab	75.8706, 5.1309, 24.2925

Details

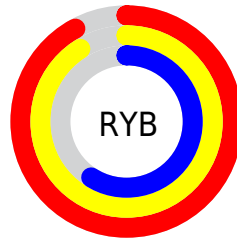
The HunterLab color $75.8706, 5.1309, 24.2925$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $71.1480, -7.4900, -21.7878$, and the grayscale version is $76.1197, -4.0616, 4.1357$.

A 20% lighter version of the original color is $96.3091, -9.6919, 24.0071$, and $53.6946, 5.2495, 20.1437$ is the 20% darker color. If you saturate the color by 10%, you get $72.0224, 8.7973, 28.1446$, and if you desaturate by 10%, it is $79.8959, 1.8721, 19.7364$.

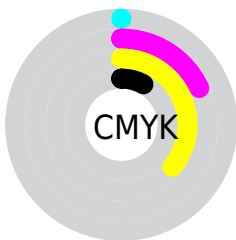
Distribution



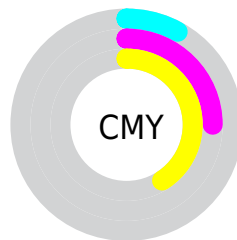
- Red (92%)
- Green (75%)
- Blue (59%)



- Red (92%)
- Yellow (91%)
- Blue (59%)



- Cyan (0%)
- Magenta (18%)
- Yellow (36%)
- Black (8%)




- Cyan (8%)
- Magenta (25%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8706, 5.1309, 24.2925 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 75.8706, 5.1309, 24.2925 by changing the saturation by 10% instead.


 75.8706, 5.1309,
24.2925

 75.8706, 5.1309,
24.2925

203.8547, 1.7332,
41.5050

 64.3894, 5.2758,
22.2209


 100.6434, 4.6717,
28.2892

 53.5525, 5.3629,
20.0791

 113.8763, 4.3715,
30.2329

 43.4026, 5.3823,
17.8468

127.6432, 4.0275,
32.1504

 33.9900, 5.3244,
15.4936


141.9241, 3.6424,
34.0471

 25.3776, 5.1764,
12.9756

156.7011, 3.2186,
35.9277

 17.6481, 4.9199,
10.3864

171.9581, 2.7580,

 10.9171, 4.5264,

37.7956

7.6420

187.6804, 2.2623,
39.6538

■ 2.3456, 17.8235,
1.6419

0.0000, NaN, NaN

■ 75.8706, 5.1309,
24.2925

■ 75.8706, 5.1309,
24.2925

■ 72.0224, 8.7973,
28.1446

■ 79.8959, 1.8721,
19.7364

■ 68.3613, 12.8951,
31.2200

■ 84.0788, -0.9927,
14.5413

■ 64.9054, 17.4252,
33.4545

■ 88.4079, -3.4919,
8.7722

■ 61.6713, 22.3735,
34.7961

■ 92.8717, -5.6528,
2.4872

■ 58.6748, 27.7003,
35.2228

■ 97.0319, -9.8601,
1.8092

■ 55.9287, 33.3281,
34.7725

■ 98.1846, -11.7097,
3.1658

■ 54.9394, 35.5121,
34.4751

Harmonies

Analogous

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



75.8724, 17.3178, 18.7340



75.8706, 5.1309, 24.2925



75.8724, -8.7429, 25.0425

Triad

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



75.8724, 5.1280, 24.2935



75.8724, -28.4853, -0.5276



75.8724, 13.9199, -17.8127

Complementary

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



75.8706, 5.1309, 24.2925



71.1480, -7.4900, -21.7878

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.



75.8724, 0.7548, -25.2152



75.8706, 5.1309, 24.2925



75.8724, -23.2914, -14.1160

Square

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



75.8724, 5.1280, 24.2935



75.8724, -27.4991, 12.1773



75.8724, -12.8161, -23.7528



75.8724, 22.6401, -4.9085

Rectangle

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



75.8706, 5.1309, 24.2925



75.8724, -17.0035, 22.8881



75.8724, -12.8161, -23.7528



75.8724, 9.8302, -21.1231

Sweetspot

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



75.8724, 5.1280, 24.2935



94.6586, -2.5415, 12.7871



65.8535, 33.5555, -4.7423



43.4946, -1.0017, 6.3128

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

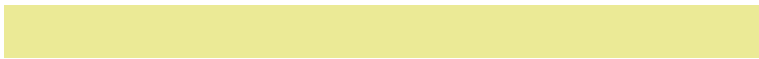
The Same Dimension uses a secret algorithm to generate beautiful new colors.



75.8724, 5.1280, 24.2935



80.2554, 8.4041, 29.7053



88.5850, -15.8456, 34.9957



40.3528, -1.2561, 4.9803



41.2955, 25.7650, 25.8971



12.3748, 5.4192, 7.7202

Inverse Universe

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



71.1480, -7.4900, -21.7878



74.1336, -7.8214, -30.1208



58.9495, 14.0450, -42.4810



39.7597, -2.8617, -0.7850



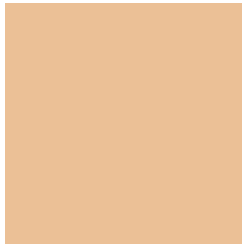
33.0452, 7.7282, -57.9865



10.2469, 0.3460, -13.5546

Previews

White Background



This preview shows how the HunterLab color 75.8706, 5.1309, 24.2925 looks on a white background.

Color Contrast Check

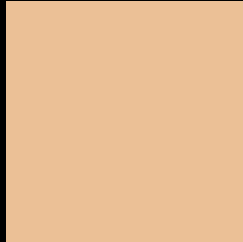
Large Text (above 18pt) WCAG AA × Fail

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 75.8706, 5.1309, 24.2925 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 75.8706, 5.1309, 24.2925 Background



This preview shows how black text looks on a background with the HunterLab color 75.8706, 5.1309, 24.2925.



This preview shows how white text looks on a background with the HunterLab color 75.8706, 5.1309,

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

75.8706, 5.1309, 24.2925

Protanopia

76.0951, -6.1778, 23.2998

Deuteranopia

75.9830, 5.5080, 24.4017



Tritanopia

75.7584, 17.5335, 4.2238

Trichromacy



Original Color

75.8706, 5.1309, 24.2925

Protanomaly

75.9797, -1.9716, 23.6032

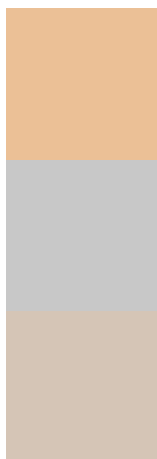
Deuteranomaly

75.9830, 5.5080, 24.4017

Tritanomaly

75.8426, 12.4585, 12.3548

Monochromacy



Original Color

75.8706, 5.1309, 24.2925

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.7998, -1.1283, 12.0710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8706, 5.1309, 24.2925 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(235, 192, 150)` looks like.

```
.text, #text, p{  
    color:rgb(235, 192, 150)  
}
```

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(235, 192, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 192, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8706, 5.1309, 24.2925 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(235, 192, 150) }
```


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

```
.border{ border-color:rgb(235, 192, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 192, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 192, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 192, 150);  
box-shadow:4px 4px 4px 4px rgb(235, 192,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8706, 5.1309, 24.2925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 192, 150) }
```

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

```
.background{ background-color: rgb(235,  
192, 150) }
```

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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