

Converting Colors

HunterLab(75.4482, 1.8051,
25.4369)

Have a look what the booklet for
HunterLab(75.4482, 1.8051,
25.4369) contains.

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Color

**HunterLab(75.3938, 1.8140,
25.4228)**

Conversions

Conversions Part 1

Format	Color
Hex	E5C191
RGB	229, 193, 145
RGB Percent	90%, 76%, 57%
CMY	0.1020, 0.2431, 0.4314
CMYK	0.00, 0.16, 0.37, 0.10
HSL	34°, 62%, 73%
HSV	34°, 37%, 90%
XYZ	56.4939, 56.8423, 34.7822
YIQ	198.2920, 36.8640, -7.2960

Conversions

Conversions Part 2

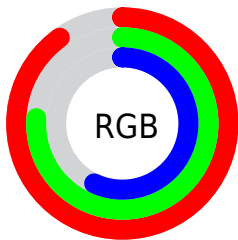
Format	Color
R _Y B	208, 229, 145
Decimal	15057297
CIE Lab	80.09, 6.21, 28.96
CIE LCh	80, 29.614, 77.900
Yxy	56.8449, 0.3814, 0.3838
Android (android.graphics.Color)	4293247377 (0xFFE5C191)
YUV	198.2920, -26.2730, 26.9309
Hunter-Lab	75.3938, 1.8140, 25.4228

Details

The HunterLab color $75.3938, 1.8140, 25.4228$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $66.8754, -4.0116, -24.5825$, and the grayscale version is $75.3700, -4.0216, 4.0950$.

A 20% lighter version of the original color is $96.5064, -10.8836, 26.0805$, and $53.2306, 2.1204, 21.0424$ is the 20% darker color. If you saturate the color by 10%, you get $72.1195, 4.4876, 29.3541$, and if you desaturate by 10%, it is $78.8085, -0.4644, 20.7187$.

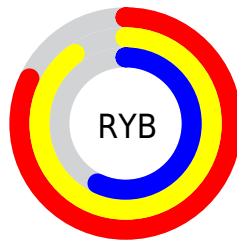
Distribution



Red (90%)

Green (76%)

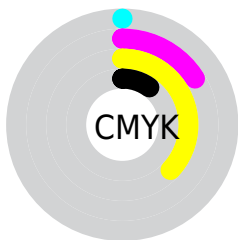
Blue (57%)



Red (82%)

Yellow (90%)

Blue (57%)

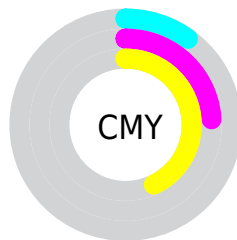


Cyan (0%)

Magenta (16%)

Yellow (37%)

Black (10%)



Cyan (10%)


Magenta (24%)


Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.3938, 1.8140, 25.4228 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 75.3938, 1.8140, 25.4228 by changing the saturation by 10% instead.


 75.3938, 1.8140,
25.4228

 75.3938, 1.8140,
25.4228

203.1915, -2.7866,
43.4659

 63.9380, 2.1206,
23.2304

 100.1193, 1.0531,
29.6381

 53.1281, 2.3780,
20.9580


 113.3302, 0.6109,
31.6818

 43.0070, 2.5776,
18.5833


127.0759, 0.1302,
33.6942

 33.6254, 2.7121,
16.0732

141.3364, -0.3870,
35.6814

 25.0470, 2.7714,
13.3803

156.0936, -0.9388,
37.6485

 17.3554, 2.7405,
10.7907

171.3315, -1.5236,

 10.6680, 2.5957,

39.5995

7.4676

187.0353, -2.1400,
41.5377

■ 1.0107, 26.7094,
0.7075

0.0000, NaN, NaN

■ 75.3938, 1.8140,
25.4228

■ 75.3938, 1.8140,
25.4228

■ 72.1195, 4.4876,
29.3541

■ 78.8085, -0.4644,
20.7187

■ 68.9897, 7.5780,
32.4555

■ 82.3494, -2.3575,
15.2963

■ 66.0153, 11.0874,
34.6820

■ 86.0098, -3.8896,
9.2136

■ 63.2051, 15.0088,
36.0043

■ 89.7817, -5.0832,
2.5251

■ 60.5665, 19.3172,
36.4234

■ 93.5009, -6.8226,
-2.4965

■ 58.1037, 23.9599,
35.9999

■ 96.6569, -11.9240,
1.3177

■ 57.3201, 25.5367,
35.7674

■ 97.6719, -13.5318,
2.5181

Harmonies

Analogous

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



75.3956, 15.2636, 21.0147



75.3938, 1.8140, 25.4228



75.3956, -12.2757, 24.9557

Triad

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



75.3956, 1.8112, 25.4238



75.3956, -28.3998, -4.3666



75.3956, 17.4295, -15.5751

Complementary

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



75.3938, 1.8140, 25.4228



66.8754, -4.0116, -24.5825

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.



75.3956, 4.5924, -25.1969



75.3938, 1.8140, 25.4228



75.3956, -21.5540, -17.9433

Square

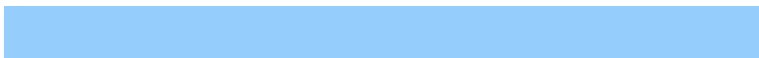
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



75.3956, 1.8112, 25.4238



75.3956, -29.0226, 9.3728



75.3956, -9.6927, -26.1363



75.3956, 24.7196, -1.5749

Rectangle

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



75.3938, 1.8140, 25.4228



75.3956, -20.1515, 21.9310



75.3956, -9.6927, -26.1363



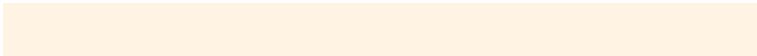
75.3956, 13.5781, -19.5328

Sweetspot

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



75.3956, 1.8112, 25.4238



95.3376, -3.6838, 13.5096



63.4524, 31.9231, -1.3923



43.8467, -1.5950, 6.6836

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3956, 1.8112, 25.4238



82.3556, 4.2956, 32.1710



85.9271, -18.0765, 34.1470



39.6592, -1.6330, 5.1173



43.6223, 18.7063, 27.2074



12.6084, 3.5344, 7.8311

Inverse Universe

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



66.8754, -4.0116, -24.5825



70.8877, -3.3184, -35.5067



56.9647, 16.1180, -41.7711



38.5974, -2.3928, -1.0578



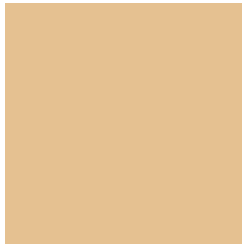
29.1051, 14.7162, -68.1468



8.9848, 1.7925, -15.0997

Previews

White Background



This preview shows how the HunterLab color 75.3938, 1.8140, 25.4228 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 75.3938, 1.8140, 25.4228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

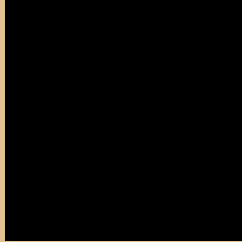
Any Text WCAG AA ✓ Pass

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 75.3938, 1.8140, 25.4228 Background



This preview shows how black text looks on a background with the HunterLab color 75.3938, 1.8140, 25.4228.



This preview shows how white text looks on a background with the HunterLab color 75.3938, 1.8140,

25.4228.

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

75.3938, 1.8140, 25.4228

Protanopia

75.5643, -6.7312, 24.7858

Deuteranopia

75.2093, 5.7137, 25.0056



Tritanopia

75.4653, 15.1659, 3.8356

Trichromacy



Original Color

75.3938, 1.8140, 25.4228

Protanomaly

75.5433, -3.7356, 25.1408

Deuteranomaly

75.2732, 4.4435, 25.0410

Tritanomaly

75.5077, 9.7962, 12.7933

Monochromacy



Original Color

75.3938, 1.8140, 25.4228

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.0266, -2.4149, 12.4861

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3938, 1.8140, 25.4228 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, 193, 145)` looks like.

```
.text, #text, p{  
    color:rgb(229, 193, 145)  
}
```

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, 193, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 193, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3938, 1.8140, 25.4228 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, 193, 145) }
```


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

```
.border{ border-color:rgb(229, 193, 145) }
```

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

Here you see how a box with a 4 pixel rgb(229, 193, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 193, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 193, 145);  
box-shadow:4px 4px 4px 4px rgb(229, 193,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3938, 1.8140, 25.4228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 193, 145) }
```

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

```
.background{ background-color: rgb(229,  
193, 145) }
```

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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