

Converting Colors

HunterLab(76.2736, 1.4691,
24.0947)

Have a look what the booklet for
HunterLab(76.2736, 1.4691,
24.0947) contains.

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Color

**HunterLab(76.1283, 1.5870,
23.8024)**

Conversions

Conversions Part 1

Format	Color
Hex	E5C398
RGB	229, 195, 152
RGB Percent	90%, 76%, 60%
CMY	0.1020, 0.2353, 0.4039
CMYK	0.00, 0.15, 0.34, 0.10
HSL	34°, 60%, 75%
HSV	34°, 34%, 90%
XYZ	57.4956, 57.9552, 37.8618
YIQ	200.2640, 34.0670, -6.1650

Conversions

Conversions Part 2

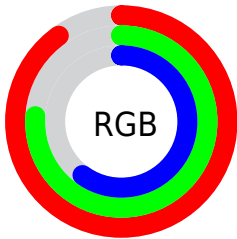
Format	Color
R_{YB}	213, 229, 152
Decimal	15057816
CIE _{Lab}	80.72, 5.99, 26.11
CIE _{LCh}	81, 26.788, 77.073
Yxy	57.9579, 0.3750, 0.3780
Android (android.graphics.Color)	4293247896 (0xFFE5C398)
YUV	200.2640, -23.7942, 25.2015
Hunter-Lab	76.1283, 1.5870, 23.8024

Details

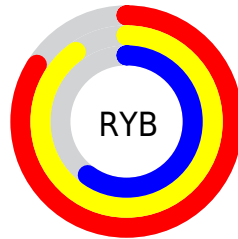
The HunterLab color $76.1283, 1.5870, 23.8024$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $68.8830, -4.8414, -21.4445$, and the grayscale version is $76.2006, -4.0659, 4.1401$.

A 20% lighter version of the original color is $97.3444, -10.8219, 23.8391$, and $53.6283, 2.3000, 19.4741$ is the 20% darker color. If you saturate the color by 10%, you get $72.7324, 4.2868, 27.9331$, and if you desaturate by 10%, it is $79.6664, -0.7228, 18.9312$.

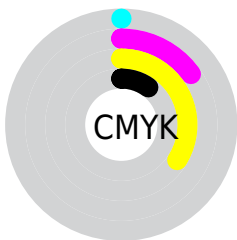
Distribution



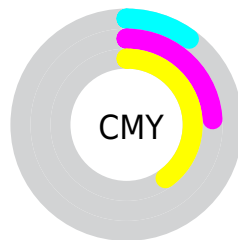
- Red (90%)
- Green (76%)
- Blue (60%)



- Red (84%)
- Yellow (90%)
- Blue (60%)



- Cyan (0%)
- Magenta (15%)
- Yellow (34%)
- Black (10%)



- Cyan (10%)
- Magenta (24%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1283, 1.5870, 23.8024 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 76.1283, 1.5870, 23.8024 by changing the saturation by 10% instead.


 76.1283, 1.5870,
23.8024


 76.1283, 1.5870,
23.8024


204.2129, -3.1102,
40.6606

 64.6334, 1.9071,
21.7824


 100.9265, 0.8015,
27.7059

 53.7819, 2.1787,
19.6964


 114.1713, 0.3478,
29.6069

 43.6166, 2.3936,
17.5249


127.9496, -0.1439,
31.4839

 34.1872, 2.5448,
15.2391

142.2415, -0.6717,
33.3421

 25.5566, 2.6225,
12.7965

157.0292, -1.2337,
35.1857

 17.8068, 2.6124,
10.2282

172.2965, -1.8284,

 11.0523, 2.4921,

37.0182

7.7366

188.0288, -2.4543,
38.8424

■ 2.8142, 9.1286,
1.9699

0.0000, NaN, NaN

■ 76.1283, 1.5870,
23.8024

■ 76.1283, 1.5870,
23.8024

■ 72.7324, 4.2868,
27.9331

■ 79.6664, -0.7228,
18.9312

■ 69.4833, 7.4004,
31.2626

■ 83.3320, -2.6546,
13.3754

■ 66.3931, 10.9331,
33.7398

■ 87.1177, -4.2335,
7.1935

■ 63.4718, 14.8817,
35.3261

■ 91.0155, -5.4830,
0.4393

■ 60.7284, 19.2262,
36.0077

■ 94.6151, -8.6419,
-1.1353

■ 58.1696, 23.9222,
35.8170

■ 97.6719, -13.5318,
2.5181

■ 56.6302, 27.0381,
35.3686

Harmonies

Analogous

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



76.1301, 13.6444, 19.5271



76.1283, 1.5870, 23.8024



76.1301, -11.2393, 23.4867

Triad

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



76.1301, 1.5843, 23.8034



76.1301, -26.4356, -3.1431



76.1301, 15.0366, -13.8167

Complementary

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



76.1283, 1.5870, 23.8024



68.8830, -4.8414, -21.4445

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.



76.1301, 3.3827, -22.1528



76.1283, 1.5870, 23.8024



76.1301, -20.2926, -15.3192

Square

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



76.1301, 1.5843, 23.8034



76.1301, -26.8459, 9.2544



76.1301, -9.5565, -22.7445



76.1301, 21.7532, -1.3473

Rectangle

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



76.1283, 1.5870, 23.8024



76.1301, -18.5022, 20.7232



76.1301, -9.5565, -22.7445



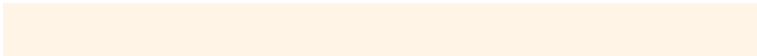
76.1301, 11.5327, -17.2796

Sweetspot

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



76.1301, 1.5843, 23.8034



95.6511, -3.6791, 12.6989



65.3360, 29.0224, -1.7178



43.9747, -1.5801, 6.3225

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1301, 1.5843, 23.8034



83.4489, 3.7576, 30.0744



86.2191, -16.7585, 32.4063



39.6188, -1.5653, 5.0738



43.1044, 19.8246, 26.9078



12.4798, 3.7925, 7.7564

Inverse Universe

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



68.8830, -4.8414, -21.4445



73.7531, -4.6960, -30.6909



59.3020, 13.7716, -37.3311



38.6382, -2.4602, -1.0077



29.6623, 13.4929, -66.2027



9.1256, 1.5253, -14.6989

Previews

White Background



This preview shows how the HunterLab color 76.1283, 1.5870, 23.8024 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 76.1283, 1.5870, 23.8024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

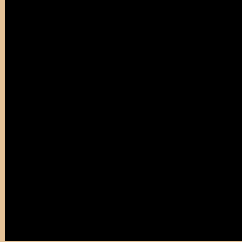
Any Text WCAG AA ✓ Pass

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 76.1283, 1.5870, 23.8024 Background



This preview shows how black text looks on a background with the HunterLab color 76.1283, 1.5870, 23.8024.



This preview shows how white text looks on a background with the HunterLab color 76.1283, 1.5870,

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

76.1283, 1.5870, 23.8024

Protanopia

76.1169, -6.0578, 22.9834

Deuteranopia

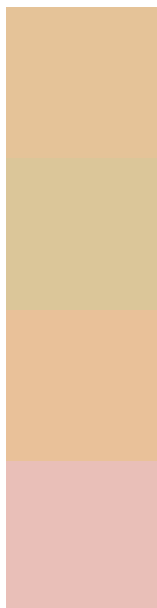
76.0474, 5.8525, 23.4663



Tritanopia

76.1186, 14.5845, 3.1506

Trichromacy



Original Color

76.1283, 1.5870, 23.8024

Protanomaly

75.9922, -3.4260, 23.2528

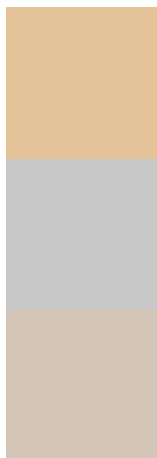
Deuteranomaly

76.0023, 4.2114, 23.3959

Tritanomaly

76.1879, 9.3224, 11.8201

Monochromacy



Original Color

76.1283, 1.5870, 23.8024

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.9315, -2.1631, 11.7696

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1283, 1.5870, 23.8024 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, 195, 152)` looks like.

```
.text, #text, p{  
    color:rgb(229, 195, 152)  
}
```

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, 195, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 195, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1283, 1.5870, 23.8024 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, 195, 152) }
```


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

```
.border{ border-color:rgb(229, 195, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 195, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 195, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 195, 152);  
box-shadow:4px 4px 4px 4px rgb(229, 195,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1283, 1.5870, 23.8024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 195, 152) }
```

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

```
.background{ background-color: rgb(229,  
195, 152) }
```

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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