

Converting Colors

HunterLab(77.6403, 8.3857,
12.0864)

Have a look what the booklet for
HunterLab(77.6403, 8.3857,
12.0864) contains.

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Color

**HunterLab(77.6403, 8.3857,
12.0864)**

Conversions

Conversions Part 1

Format	Color
Hex	EBC3BB
RGB	235, 195, 187
RGB Percent	92%, 76%, 73%
CMY	0.0784, 0.2353, 0.2667
CMYK	0.00, 0.17, 0.20, 0.08
HSL	10°, 55%, 83%
HSV	10°, 20%, 92%
XYZ	62.7456, 60.2802, 55.3419
YIQ	206.0480, 26.4080, 5.9920

Conversions

Conversions Part 2

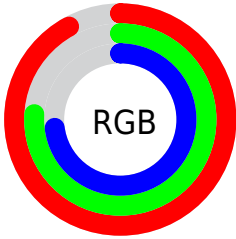
Format	Color
R _Y B	235, 197, 187
Decimal	15451067
CIE Lab	81.99, 12.99, 9.34
CIE LCh	82, 15.998, 35.718
Yxy	60.2829, 0.3518, 0.3380
Android (android.graphics.Color)	4293641147 (0xFFEBC3BB)
YUV	206.0480, -9.3907, 25.3909
Hunter-Lab	77.6403, 8.3857, 12.0864

Details

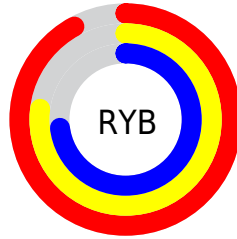
The HunterLab color **77.6403, 8.3857, 12.0864** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **84.5573, -15.0724, -3.2713**, and the grayscale version is **78.6155, -4.1947, 4.2713**.

A 20% lighter version of the original color is **98.6671, -5.8162, 9.7428**, and **55.0951, 8.6143, 9.8286** is the 20% darker color. If you saturate the color by 10%, you get **71.5192, 15.4308, 15.4189**, and if you desaturate by 10%, it is **84.1018, 1.7142, 8.6374**.

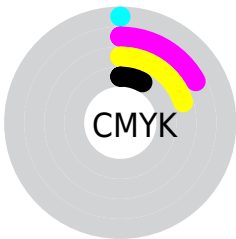
Distribution



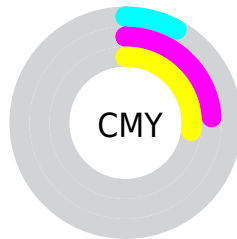
- Red (92%)
- Green (76%)
- Blue (73%)



- Red (92%)
- Yellow (77%)
- Blue (73%)



- Cyan (0%)
- Magenta (17%)
- Yellow (20%)
- Black (8%)




- Cyan (8%)
- Magenta (24%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6403, 8.3857, 12.0864 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 77.6403, 8.3857, 12.0864 by changing the saturation by 10% instead.


 77.6403, 8.3857,
12.0864

 77.6403, 8.3857,
12.0864


206.3104, 6.0842,
22.4148

 66.0657, 8.3860,
10.9980


 102.5865, 8.1993,
14.2930

 55.1297, 8.3214,
9.9135


115.9006, 8.0279,
15.4124

 44.8742, 8.1813,
8.8297

129.7456, 7.8084,
16.5444

 35.3478, 7.9550,
7.7400

144.1017, 7.5440,
17.6898

 26.6111, 7.6285,
6.6338

158.9515, 7.2372,
18.8492

 18.7433, 7.1818,
5.4931


174.2789, 6.8903,

 11.8538, 6.5863,

20.0230

4.3336


190.0696, 6.5054,
21.2115


 4.6957, 11.8026,
3.2870


0.0000, NaN, NaN


 77.6403, 8.3857,
12.0864


 77.6403, 8.3857,
12.0864


 71.5192, 15.4308,
15.4189


 84.1018, 1.7142,
8.6374


 65.7876, 22.8609,
18.5773

 90.8539, -4.6021,
5.1039

 60.5121, 30.6332,
21.4840

 97.7788, -11.0607,
2.6900

 55.7682, 38.6332,
24.0302

 98.1846, -11.7096,
3.1659

■ 51.6391, 46.6366,
26.0778

■ 48.2080, 54.2823,
27.4767

■ 45.5433, 61.0851,
28.1115

■ 43.7329, 66.2939,
28.1086

Harmonies

Analogous

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



77.6421, 11.3149, 5.6315



77.6403, 8.3857, 12.0864



77.6421, 2.1047, 16.1172

Triad

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



77.6421, 8.3831, 12.0876



77.6421, -17.3251, 9.8566



77.6421, -2.6501, -11.3183

Complementary

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



77.6403, 8.3857, 12.0864



84.5573, -15.0724, -3.2713

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.



77.6421, -10.2068, -9.9052



77.6403, 8.3857, 12.0864



77.6421, -18.4862, 2.7942

Square

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



77.6421, 8.3831, 12.0876



77.6421, -12.6934, 14.9206



77.6421, -15.9296, -4.5541



77.6421, 4.7859, -8.2456

Rectangle

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



77.6403, 8.3857, 12.0864



77.6421, -3.0262, 17.1266



77.6421, -15.9296, -4.5541



77.6421, -5.2614, -11.3555

Sweetspot

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



77.6421, 8.3831, 12.0876



95.4921, -1.2128, 7.7806



76.6483, 19.3276, -8.6467



43.9550, -0.3498, 3.7172

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6421, 8.3831, 12.0876



81.9864, 12.7678, 14.9936



84.8019, -4.0855, 19.3124



39.3190, 0.5072, 3.8519



32.8147, 48.8478, 21.0754



9.8271, 11.7596, 6.2613

Inverse Universe

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



84.5573, -15.0724, -3.2713



91.2429, -18.7014, -5.5805



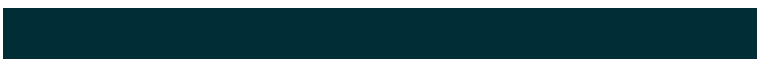
76.9906, -2.9393, -13.1378



40.8281, -4.5952, 0.5034



50.4242, -19.6041, -20.7061



14.5260, -6.0137, -5.1744

Previews

White Background



This preview shows how the HunterLab color 77.6403, 8.3857, 12.0864 looks on a white background.

Color Contrast Check

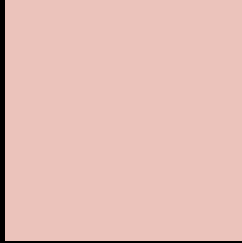
Large Text (above 18pt) WCAG AA × Fail

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 77.6403, 8.3857, 12.0864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

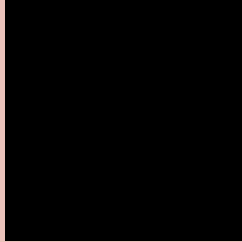
Any Text WCAG AA ✓ Pass

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 77.6403, 8.3857, 12.0864 Background



This preview shows how black text looks on a background with the HunterLab color 77.6403, 8.3857, 12.0864.

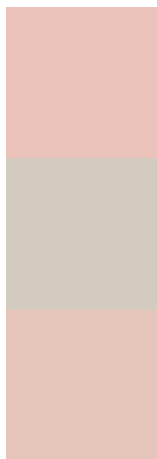


This preview shows how white text looks on a background with the HunterLab color 77.6403, 8.3857,

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

77.6403, 8.3857, 12.0864

Protanopia

77.6675, -3.4834, 10.1700

Deuteranopia

77.6810, 5.5352, 12.0804



Tritanopia

77.5943, 13.8231, 2.9492

Trichromacy



Original Color

77.6403, 8.3857, 12.0864

Protanomaly

77.6157, 0.9269, 10.6295

Deuteranomaly

77.6038, 6.7753, 12.0188

Tritanomaly

77.5519, 11.7932, 6.2174

Monochromacy



Original Color

77.6403, 8.3857, 12.0864

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.1769, 0.2892, 7.1984

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6403, 8.3857, 12.0864 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, 195, 187)` looks like.

```
.text, #text, p{  
    color:rgb(235, 195, 187)  
}
```

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, 195, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 195, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6403, 8.3857, 12.0864 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, 195, 187) }
```


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

```
.border{ border-color:rgb(235, 195, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 195, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 195, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 195, 187);  
box-shadow:4px 4px 4px 4px rgb(235, 195,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6403, 8.3857, 12.0864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 195, 187) }
```

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

```
.background{ background-color: rgb(235,  
195, 187) }
```

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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