

Converting Colors

HunterLab(78.0388, 8.2234,
12.5125)

Have a look what the booklet for
HunterLab(78.0388, 8.2234,
12.5125) contains.

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Color

**HunterLab(78.0388, 8.2234,
12.5125)**

Conversions

Conversions Part 1

Format	Color
Hex	ECC4BB
RGB	236, 196, 187
RGB Percent	93%, 77%, 73%
CMY	0.0745, 0.2314, 0.2667
CMYK	0.00, 0.17, 0.21, 0.07
HSL	11°, 56%, 83%
HSV	11°, 21%, 93%
XYZ	63.3016, 60.9005, 55.4322
YIQ	206.9340, 26.7290, 5.6810

Conversions

Conversions Part 2

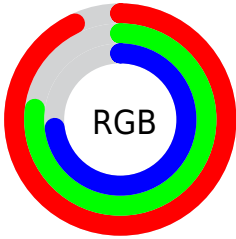
Format	Color
R _Y B	236, 198, 187
Decimal	15516859
CIE Lab	82.33, 12.83, 9.83
CIE LCh	82, 16.161, 37.466
Yxy	60.9033, 0.3524, 0.3390
Android (android.graphics.Color)	4293706939 (0xFFECC4BB)
YUV	206.9340, -9.8275, 25.4909
Hunter-Lab	78.0388, 8.2234, 12.5125

Details

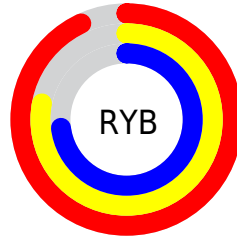
The HunterLab color **78.0388, 8.2234, 12.5125** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **84.5915, -14.8804, -3.7570**, and the grayscale version is **78.9970, -4.2151, 4.2921**.

A 20% lighter version of the original color is **98.9857, -6.3430, 10.0939**, and **55.4712, 8.4672, 10.2224** is the 20% darker color. If you saturate the color by 10%, you get **71.9961, 15.1050, 15.9375**, and if you desaturate by 10%, it is **84.4121, 1.7176, 8.9415**.

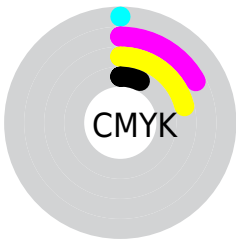
Distribution



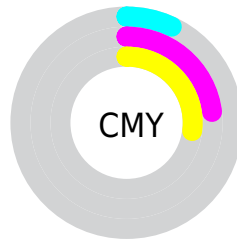
- Red (93%)
- Green (77%)
- Blue (73%)



- Red (93%)
- Yellow (78%)
- Blue (73%)



- Cyan (0%)
- Magenta (17%)
- Yellow (21%)
- Black (7%)



- Cyan (7%)
- Magenta (23%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.0388, 8.2234, 12.5125 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 78.0388, 8.2234, 12.5125 by changing the saturation by 10% instead.

 78.0388, 8.2234,
12.5125

 78.0388, 8.2234,
12.5125


206.8621, 5.8527,
23.0257

 66.4433, 8.2332,
11.3986

 103.0237, 8.0194,
14.7663

 55.4853, 8.1787,
10.2868


116.3560, 7.8398,
15.9076

 45.2063, 8.0494,
9.1738


130.2184, 7.6124,
17.0606

 35.6545, 7.8349,
8.0525

144.5913, 7.3404,
18.2263

 26.8902, 7.5212,
6.9116

159.4573, 7.0263,
19.4052

 18.9918, 7.0889,
5.7319

174.8005, 6.6724,

 12.0672, 6.5095,

20.5979

4.5233

190.6065, 6.2806,
21.8046

■ 5.0753, 10.7418,
3.5527

0.0000, NaN, NaN

■ 78.0388, 8.2234,
12.5125

■ 78.0388, 8.2234,
12.5125

■ 71.9961, 15.1050,
15.9375

■ 84.4121, 1.7176,
8.9415

■ 66.3303, 22.3767,
19.1553

■ 91.0682, -4.4316,
5.2603

■ 61.1046, 30.0020,
22.0857

■ 97.8809, -10.7759,
2.8178

■ 56.3903, 37.8791,
24.6193

■ 98.2715, -11.4017,
3.2753

■ 52.2663, 45.8047,
26.6211

■ 48.8114, 53.4472,
27.9481

■ 46.0924, 60.3520,
28.4950

■ 44.2580, 65.6037,
28.4201

Harmonies

Analogous

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



78.0406, 11.4242, 6.0970



78.0388, 8.2234, 12.5125



78.0406, 1.7214, 16.4185

Triad

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



78.0406, 8.2208, 12.5137



78.0406, -17.6708, 9.5702



78.0406, -2.1904, -11.4306

Complementary

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



78.0388, 8.2234, 12.5125



84.5915, -14.8804, -3.7570

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.



78.0406, -9.8882, -10.2660



78.0388, 8.2234, 12.5125



78.0406, -18.6251, 2.3526

Square

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



78.0406, 8.2208, 12.5137



78.0406, -13.1693, 14.8403



78.0406, -15.8296, -5.0342



78.0406, 5.2602, -8.0748

Rectangle

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



78.0388, 8.2234, 12.5125



78.0406, -3.4975, 17.3145



78.0406, -15.8296, -5.0342



78.0406, -4.8367, -11.5601

Sweetspot

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



78.0406, 8.2208, 12.5137



95.5734, -1.3511, 7.8717



76.7601, 19.6837, -8.4990



43.9966, -0.4207, 3.7636

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.0406, 8.2208, 12.5137



82.2970, 12.1879, 15.3098



85.3591, -4.4973, 19.8632



39.3722, 0.4152, 3.9106



33.0645, 48.0521, 21.2154



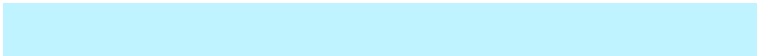
9.9272, 11.4703, 6.3179

Inverse Universe

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



84.5915, -14.8804, -3.7570



90.8849, -18.1600, -6.0337



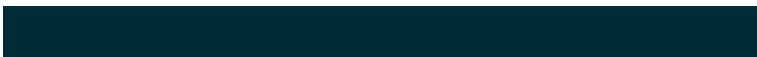
76.8801, -2.4847, -13.8707



40.7722, -4.5055, 0.4368



49.4458, -18.2975, -22.3039



14.2896, -5.7044, -5.5466

Previews

White Background



This preview shows how the HunterLab color 78.0388, 8.2234, 12.5125 looks on a white background.

Color Contrast Check

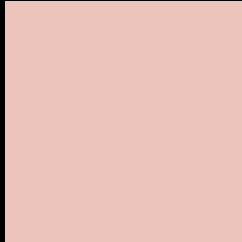
Large Text (above 18pt) WCAG AA × Fail

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 78.0388, 8.2234, 12.5125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

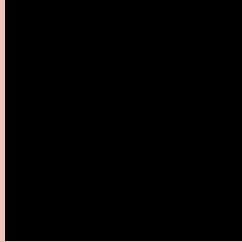
Any Text WCAG AA ✓ Pass

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 78.0388, 8.2234, 12.5125 Background



This preview shows how black text looks on a background with the HunterLab color 78.0388, 8.2234, 12.5125.



This preview shows how white text looks on a background with the HunterLab color 78.0388, 8.2234,

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

78.0388, 8.2234, 12.5125

Protanopia

78.0669, -3.6611, 10.6056

Deuteranopia

78.1868, 5.7286, 12.6276



Tritanopia

78.1311, 14.1737, 3.1080

Trichromacy



Original Color

78.0388, 8.2234, 12.5125

Protanomaly

78.0148, 0.7549, 11.0628

Deuteranomaly

78.0026, 6.6116, 12.4453

Tritanomaly

78.0582, 11.9846, 6.8038

Monochromacy



Original Color

78.0388, 8.2234, 12.5125

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.6050, 0.2698, 7.2243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0388, 8.2234, 12.5125 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, 196, 187)` looks like.

```
.text, #text, p{  
    color:rgb(236, 196, 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(236, 196, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 196, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0388, 8.2234, 12.5125 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, 196, 187) }
```


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

```
.border{ border-color:rgb(236, 196, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 196, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 196, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 196, 187);  
box-shadow:4px 4px 4px 4px rgb(236, 196,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0388, 8.2234, 12.5125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 196, 187) }
```

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

```
.background{ background-color: rgb(236,  
196, 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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