

Converting Colors

HunterLab(77.8200, 5.4186,
16.7532)

Have a look what the booklet for
HunterLab(77.8200, 5.4186,
16.7532) contains.

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Color

**HunterLab(77.8200, 5.4186,
16.7532)**

Conversions

Conversions Part 1

Format	Color
Hex	EAC5B0
RGB	234, 197, 176
RGB Percent	92%, 77%, 69%
CMY	0.0824, 0.2274, 0.3098
CMYK	0.00, 0.16, 0.25, 0.08
HSL	22°, 58%, 80%
HSV	22°, 25%, 92%
XYZ	61.7344, 60.5595, 49.5097
YIQ	205.6690, 28.7930, 1.3130

Conversions

Conversions Part 2

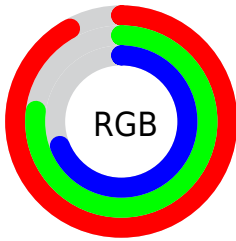
Format	Color
R_{YB}	234, 209, 176
Decimal	15386032
CIE Lab	82.14, 9.99, 15.42
CIE LCh	82, 18.368, 57.067
Yxy	60.5623, 0.3593, 0.3525
Android (android.graphics.Color)	4293576112 (0xFFEAC5B0)
YUV	205.6690, -14.6268, 24.8463
Hunter-Lab	77.8200, 5.4186, 16.7532

Details

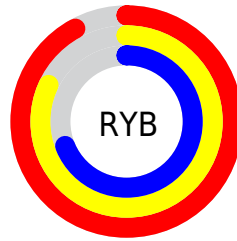
The HunterLab color **77.8200, 5.4186, 16.7532** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **79.2196, -11.2152, -9.6407**, and the grayscale version is **78.4741, -4.1872, 4.2636**.

A 20% lighter version of the original color is **98.9797, -8.6591, 15.1083**, and **55.2630, 5.8675, 14.0511** is the 20% darker color. If you saturate the color by 10%, you get **72.9849, 10.1976, 20.8093**, and if you desaturate by 10%, it is **82.8779, 1.0189, 12.2571**.

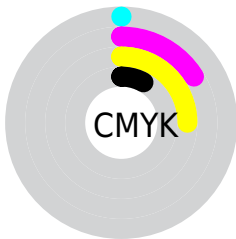
Distribution



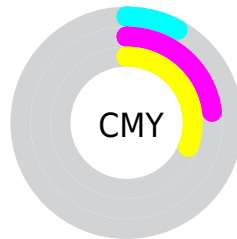
- Red (92%)
- Green (77%)
- Blue (69%)



- Red (92%)
- Yellow (82%)
- Blue (69%)



- Cyan (0%)
- Magenta (16%)
- Yellow (25%)
- Black (8%)



- Cyan (8%)
- Magenta (23%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.8200, 5.4186, 16.7532 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 77.8200, 5.4186, 16.7532 by changing the saturation by 10% instead.


 77.8200, 5.4186,
16.7532

 77.8200, 5.4186,
16.7532

206.5593, 2.0733,
29.3663

 66.2360, 5.5581,
15.3429


 102.7837, 4.9713,
19.5490

 55.2901, 5.6398,
13.9137

116.1060, 4.6769,
20.9409

 45.0240, 5.6541,
12.4569


129.9588, 4.3388,
22.3333

 35.4861, 5.5919,
10.9585

144.3225, 3.9596,
23.7284

 26.7369, 5.4408,
9.3970

159.1796, 3.5416,
25.1280

 18.8553, 5.1831,
7.7368

174.5142, 3.0868,

 11.9499, 4.7921,

26.5335

6.4503

190.3118, 2.5968,
27.9460

■ 4.8706, 8.6737,
3.4094

0.0000, NaN, NaN

■ 77.8200, 5.4186,
16.7532

■ 77.8200, 5.4186,
16.7532

■ 72.9849, 10.1976,
20.8093

■ 82.8779, 1.0189,
12.2571

■ 68.3936, 15.3854,
24.3478

■ 88.1304, -3.0225,
7.3806

■ 64.0779, 20.9866,
27.2851

■ 93.5595, -6.7397,
2.1773

■ 60.0711, 26.9843,
29.5298

■ 98.0982, -12.0163,
3.0569

■ 56.4093, 33.3239,
30.9934

■ 53.1293, 39.8979,
31.6093

■ 50.2645, 46.5295,
31.3694

■ 48.9378, 49.8998,
31.0288

Harmonies

Analogous

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



77.8218, 11.7579, 11.3189



77.8200, 5.4186, 16.7532



77.8218, -3.2746, 18.8677

Triad

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



77.8218, 5.4159, 16.7544



77.8218, -20.5983, 5.0685



77.8218, 3.8249, -11.7860

Complementary

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



77.8200, 5.4186, 16.7532



79.2196, -11.2152, -9.6407

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.



77.8218, -5.0346, -13.9381



77.8200, 5.4186, 16.7532



77.8218, -18.8867, -3.5822

Square

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



77.8218, 5.4159, 16.7544



77.8218, -18.0716, 12.6159



77.8218, -13.2876, -10.7843



77.8218, 10.8106, -5.1936

Rectangle

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



77.8200, 5.4186, 16.7532



77.8218, -9.1400, 18.3091



77.8218, -13.2876, -10.7843



77.8218, 0.9556, -13.0829

Sweetspot

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



77.8218, 5.4159, 16.7544



95.8398, -2.3634, 9.3779



73.0641, 22.5251, -6.0465



44.1760, -0.9710, 4.4922

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.8218, 5.4159, 16.7544



82.9069, 8.7389, 20.9300



86.3946, -9.0944, 24.8881



39.9337, -0.5468, 4.5260



36.9809, 36.6024, 23.4282



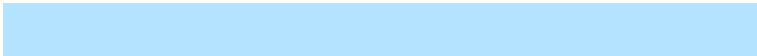
11.1850, 8.1447, 7.0347

Inverse Universe

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



79.2196, -11.2152, -9.6407



84.7610, -13.3947, -14.1829



70.5294, 3.2248, -21.9211



40.1885, -3.5627, -0.2637



39.6360, -3.9204, -41.0785



11.8961, -2.3344, -9.8298

Previews

White Background



This preview shows how the HunterLab color 77.8200, 5.4186, 16.7532 looks on a white background.

Color Contrast Check

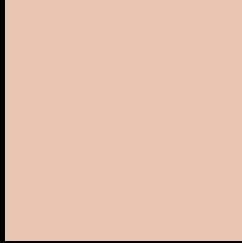
Large Text (above 18pt) WCAG AA × Fail

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 77.8200, 5.4186, 16.7532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

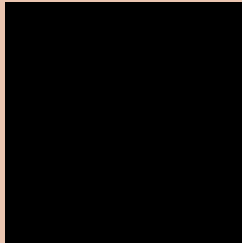
Any Text WCAG AA ✓ Pass

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 77.8200, 5.4186, 16.7532 Background



This preview shows how black text looks on a background with the HunterLab color 77.8200, 5.4186, 16.7532.



This preview shows how white text looks on a background with the HunterLab color 77.8200, 5.4186,

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

77.8200, 5.4186, 16.7532

Protanopia

77.9337, -4.7744, 15.4934

Deuteranopia

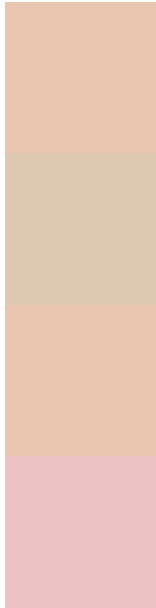
77.8200, 5.4186, 16.7532



Tritanopia

77.7055, 14.1838, 3.0885

Trichromacy



Original Color

77.8200, 5.4186, 16.7532

Protanomaly

77.6916, -0.9993, 15.7124

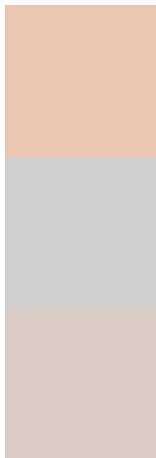
Deuteranomaly

77.8200, 5.4186, 16.7532

Tritanomaly

77.8291, 10.9967, 8.3659

Monochromacy



Original Color

77.8200, 5.4186, 16.7532

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.2630, -1.1969, 9.0910

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.8200, 5.4186, 16.7532 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(234, 197, 176)` looks like.

```
.text, #text, p{  
    color:rgb(234, 197, 176)  
}
```

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(234, 197, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 197, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8200, 5.4186, 16.7532 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(234, 197, 176) }
```


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

```
.border{ border-color:rgb(234, 197, 176) }
```

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

Here you see how a box with a 4 pixel rgb(234, 197, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 197, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 197, 176);  
box-shadow:4px 4px 4px 4px rgb(234, 197,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8200, 5.4186, 16.7532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 197, 176) }
```

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

```
.background{ background-color: rgb(234,  
197, 176) }
```

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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