

Converting Colors

HunterLab(77.1841, 6.8215,
17.5515)

Have a look what the booklet for
HunterLab(77.1841, 6.8215,
17.5515) contains.

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Color

**HunterLab(77.3574, 6.6577,
17.8698)**

Conversions

Conversions Part 1

Format	Color
Hex	ECC3AC
RGB	236, 195, 172
RGB Percent	93%, 76%, 67%
CMY	0.0745, 0.2353, 0.3255
CMYK	0.00, 0.17, 0.27, 0.07
HSL	22°, 63%, 80%
HSV	22°, 27%, 93%
XYZ	61.5536, 59.8417, 47.3361
YIQ	204.6370, 31.8190, 1.5390

Conversions

Conversions Part 2

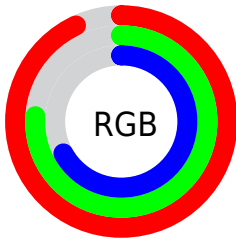
Format	Color
R_{YB}	236, 208, 172
Decimal	15516588
CIE _{Lab}	81.75, 11.24, 17.03
CIE _{LCh}	82, 20.405, 56.572
Yxy	59.8444, 0.3648, 0.3547
Android (android.graphics.Color)	4293706668 (0xFFECC3AC)
YUV	204.6370, -16.0900, 27.5054
Hunter-Lab	77.3574, 6.6577, 17.8698

Details

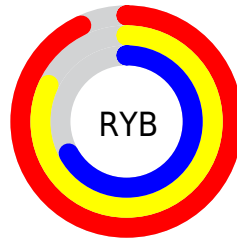
The HunterLab color $77.3574, 6.6577, 17.8698$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $79.0021, -11.8449, -11.0830$, and the grayscale version is $78.0374, -4.1639, 4.2399$.

A 20% lighter version of the original color is $98.1972, -8.3992, 16.4827$, and $54.7627, 6.8579, 14.6263$ is the 20% darker color. If you saturate the color by 10%, you get $72.5131, 11.6132, 21.8411$, and if you desaturate by 10%, it is $82.4344, 2.0914, 13.4412$.

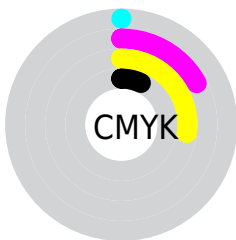
Distribution



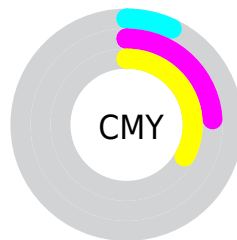
- Red (93%)
- Green (76%)
- Blue (67%)



- Red (93%)
- Yellow (82%)
- Blue (67%)



- Cyan (0%)
- Magenta (17%)
- Yellow (27%)
- Black (7%)




- Cyan (7%)
- Magenta (24%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.3574, 6.6577, 17.8698 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 77.3574, 6.6577, 17.8698 by changing the saturation by 10% instead.

 77.3574, 6.6577,
17.8698

 77.3574, 6.6577,
17.8698


205.9185, 3.7623,
31.1041

 65.7976, 6.7367,
16.3707


 102.2761, 6.3232,
20.8272

 54.8774, 6.7548,
14.8457


115.5773, 6.0819,
22.2935

 44.6387, 6.7017,
13.2848


129.4098, 5.7950,
23.7568

 35.1302, 6.5676,
11.6715

143.7540, 5.4652,
25.2197

 26.4132, 6.3391,
9.9808

158.5922, 5.0951,
26.6844

 18.5673, 5.9974,
8.1718


173.9084, 4.6867,

 11.7028, 5.5143,


28.1525


7.0461


189.6883, 4.2419,
29.6253


 4.4060, 10.8816,
3.0842


0.0000, NaN, NaN


 77.3574, 6.6577,
17.8698


 77.3574, 6.6577,
17.8698


 72.5131, 11.6132,
21.8411


 82.4344, 2.0914,
13.4412


 67.9239, 16.9850,
25.2740

 87.7145, -2.1055,
8.6180

 63.6233, 22.7726,
28.0814

 93.1786, -5.9673,
3.4568

 59.6461, 28.9500,
30.1701

 98.2715, -11.4018,
3.2753

■ 56.0298, 35.4494,
31.4526

■ 52.8116, 42.1439,
31.8708

■ 50.0238, 48.8297,
31.4478

■ 49.2984, 50.6935,
31.2649

Harmonies

Analogous

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



77.3592, 13.6710, 11.8933



77.3574, 6.6577, 17.8698



77.3592, -2.9885, 20.2170

Triad

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



77.3592, 6.6550, 17.8709



77.3592, -22.2601, 5.2875



77.3592, 4.5838, -13.8317

Complementary

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



77.3574, 6.6577, 17.8698



79.0021, -11.8449, -11.0830

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.



77.3592, -5.2686, -16.1715



77.3574, 6.6577, 17.8698



77.3592, -20.4574, -4.3504

Square

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



77.3592, 6.6550, 17.8709



77.3592, -19.4109, 13.5515



77.3592, -14.3582, -12.5083



77.3592, 12.4335, -6.4626

Rectangle

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



77.3574, 6.6577, 17.8698



77.3592, -9.4957, 19.6567



77.3592, -14.3582, -12.5083



77.3592, 1.3822, -15.2696

Sweetspot

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



77.3592, 6.6550, 17.8709



95.2362, -1.8951, 9.9080



72.2310, 25.4079, -7.0480



43.6528, -0.5654, 4.9612

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.3592, 6.6550, 17.8709



81.2487, 10.4724, 22.1878



86.8460, -9.4533, 26.7024



39.9252, -0.5323, 4.5167



36.9045, 36.8091, 23.3848



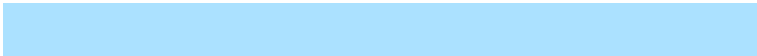
11.1628, 8.1989, 7.0220

Inverse Universe

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



79.0021, -11.8449, -11.0830



83.4132, -14.0020, -16.0934



69.3684, 4.1791, -25.0098



40.1973, -3.5769, -0.2531



39.7774, -4.1485, -40.7628



11.9310, -2.3873, -9.7592

Previews

White Background



This preview shows how the HunterLab color 77.3574, 6.6577, 17.8698 looks on a white background.

Color Contrast Check

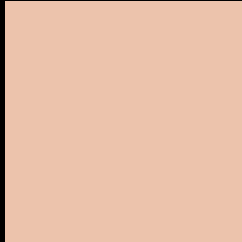
Large Text (above 18pt) WCAG AA × Fail

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 77.3574, 6.6577, 17.8698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

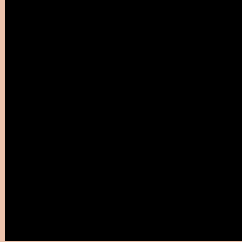
Any Text WCAG AA ✓ Pass

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 77.3574, 6.6577, 17.8698 Background



This preview shows how black text looks on a background with the HunterLab color 77.3574, 6.6577, 17.8698.



This preview shows how white text looks on a background with the HunterLab color 77.3574, 6.6577,

17.8698.

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

77.3574, 6.6577, 17.8698

Protanopia

77.4549, -5.0315, 16.1978

Deuteranopia

77.4279, 5.4007, 17.9185



Tritanopia

77.3046, 15.6551, 3.6106

Trichromacy



Original Color

77.3574, 6.6577, 17.8698

Protanomaly

77.3148, -0.9070, 16.5231

Deuteranomaly

77.5375, 5.7680, 18.0346

Tritanomaly

77.3953, 12.3300, 9.2567

Monochromacy



Original Color

77.3574, 6.6577, 17.8698

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.6031, -0.4841, 9.2640

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3574, 6.6577, 17.8698 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, 195, 172)` looks like.

```
.text, #text, p{  
    color:rgb(236, 195, 172)  
}
```

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, 195, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 195, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3574, 6.6577, 17.8698 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, 195, 172) }
```


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

```
.border{ border-color:rgb(236, 195, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 195, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 195, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 195, 172);  
box-shadow:4px 4px 4px 4px rgb(236, 195,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3574, 6.6577, 17.8698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 195, 172) }
```

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

```
.background{ background-color: rgb(236,  
195, 172) }
```

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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