

Converting Colors

HunterLab(77.1058, 6.1947,
17.8896)

Have a look what the booklet for
HunterLab(77.1058, 6.1947,
17.8896) contains.

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Color

**HunterLab(77.2222, 6.1564,
18.1105)**

Conversions

Conversions Part 1

Format	Color
Hex	EBC3AB
RGB	235, 195, 171
RGB Percent	92%, 76%, 67%
CMY	0.0784, 0.2353, 0.3294
CMYK	0.00, 0.17, 0.27, 0.08
HSL	23°, 62%, 80%
HSV	23°, 27%, 92%
XYZ	61.1268, 59.6327, 46.8166
YIQ	204.2240, 31.5440, 1.0160

Conversions

Conversions Part 2

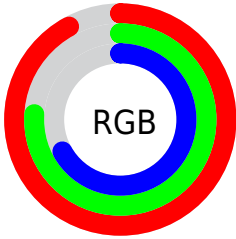
Format	Color
R_{YB}	235, 209, 171
Decimal	15451051
CIE _{Lab}	81.64, 10.73, 17.39
CIE _{LCh}	82, 20.433, 58.325
Yxy	59.6354, 0.3648, 0.3559
Android (android.graphics.Color)	4293641131 (0xFFEBC3AB)
YUV	204.2240, -16.3794, 26.9906
Hunter-Lab	77.2222, 6.1564, 18.1105

Details

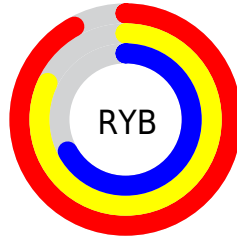
The HunterLab color $77.2222, 6.1564, 18.1105$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $78.2578, -11.3096, -11.5233$, and the grayscale version is $77.8619, -4.1545, 4.2304$.

A 20% lighter version of the original color is $98.1691, -8.5537, 16.8860$, and $54.6321, 6.3822, 14.8350$ is the 20% darker color. If you saturate the color by 10%, you get $72.4959, 10.9001, 22.1179$, and if you desaturate by 10%, it is $82.1711, 1.8001, 13.6247$.

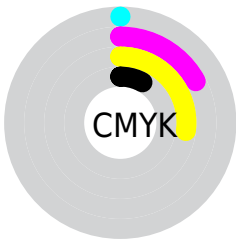
Distribution



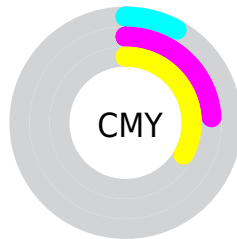
- Red (92%)
- Green (76%)
- Blue (67%)



- Red (92%)
- Yellow (82%)
- Blue (67%)



- Cyan (0%)
- Magenta (17%)
- Yellow (27%)
- Black (8%)





- Cyan (8%)
- Magenta (24%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.2222, 6.1564, 18.1105 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 77.2222, 6.1564, 18.1105 by changing the saturation by 10% instead.

 77.2222, 6.1564,
18.1105

 77.2222, 6.1564,
18.1105


205.7311, 3.0881,
31.4845

 65.6695, 6.2584,
16.5913

 102.1277, 5.7788,
21.1044

 54.7568, 6.3005,
15.0446


115.4227, 5.5172,
22.5874

 44.5261, 6.2728,
13.4601


129.2493, 5.2106,
24.0667

 35.0263, 6.1656,
11.8206

143.5878, 4.8618,
25.5448

 26.3188, 5.9659,
10.1004

158.4204, 4.4733,
27.0241

 18.4834, 5.6550,
8.2574


173.7313, 4.0469,

 11.6308, 5.2049,


28.5062


7.1868


189.5059, 3.5847,
29.9926


 4.2605, 10.7464,
2.9823

0.0000, NaN, NaN


 77.2222, 6.1564,
18.1105


 77.2222, 6.1564,
18.1105


 72.4959, 10.9001,
22.1179


 82.1711, 1.8001,
13.6247


 68.0126, 16.0592,
25.5666

 87.3148, -2.1883,
8.7236

 63.8034, 21.6356,
28.3718

 92.6354, -5.8428,
3.4642

 59.9004, 27.6090,
30.4438

 97.7786, -11.0605,
2.6899

■ 56.3377, 33.9208,
31.7002

■ 98.1846, -11.7096,
3.1659

■ 53.1495, 40.4592,
32.0885

■ 50.3651, 47.0398,
31.6385

■ 49.6640, 48.8123,
31.4573

Harmonies

Analogous

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



77.2240, 13.4018, 12.3301



77.2222, 6.1564, 18.1105



77.2240, -3.5659, 20.2364

Triad

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



77.2240, 6.1537, 18.1116



77.2240, -22.2888, 4.7324



77.2240, 5.1398, -13.5444

Complementary

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



77.2222, 6.1564, 18.1105



78.2578, -11.3096, -11.5233

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.



77.2240, -4.6818, -16.2324



77.2222, 6.1564, 18.1105



77.2240, -20.2152, -4.9151

Square

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



77.2240, 6.1537, 18.1116



77.2240, -19.7032, 13.1412



77.2240, -13.8920, -12.8963



77.2240, 12.7960, -5.9493

Rectangle

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



77.2222, 6.1564, 18.1105



77.2240, -10.0332, 19.5268



77.2240, -13.8920, -12.8963



77.2240, 1.9671, -15.0910

Sweetspot

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



77.2240, 6.1537, 18.1116



95.3358, -2.0639, 10.0174



71.7765, 25.2190, -6.5277



43.7073, -0.6581, 5.0205

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2240, 6.1537, 18.1116



81.6269, 9.7767, 22.5387



86.7466, -9.9568, 26.9447



39.9746, -0.6163, 4.5706



37.3535, 35.6013, 23.6403



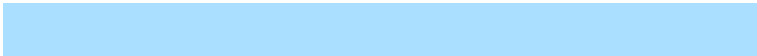
11.2925, 7.8836, 7.0964

Inverse Universe

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



78.2578, -11.3096, -11.5233



82.9883, -13.3431, -16.6880



68.6376, 4.7601, -25.5160



40.1464, -3.4941, -0.3147



38.9620, -2.8223, -42.6066



11.7296, -2.0798, -10.1712

Previews

White Background



This preview shows how the HunterLab color 77.2222, 6.1564, 18.1105 looks on a white background.

Color Contrast Check

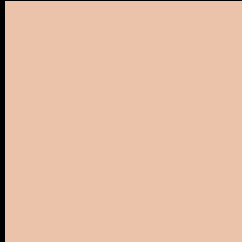
Large Text (above 18pt) WCAG AA × Fail

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 77.2222, 6.1564, 18.1105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

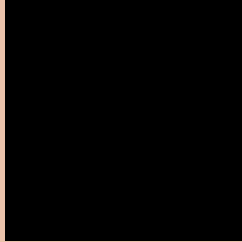
Any Text WCAG AA ✓ Pass

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 77.2222, 6.1564, 18.1105 Background



This preview shows how black text looks on a background with the HunterLab color 77.2222, 6.1564, 18.1105.



This preview shows how white text looks on a background with the HunterLab color 77.2222, 6.1564,

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

77.2222, 6.1564, 18.1105

Protanopia

77.4294, -5.1714, 16.5651

Deuteranopia

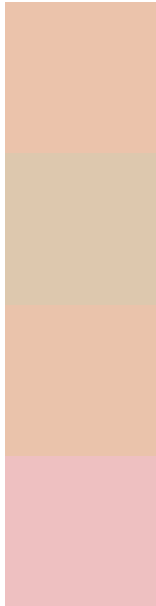
77.1122, 5.7882, 17.9941



Tritanopia

77.1916, 15.2908, 3.4698

Trichromacy



Original Color

77.2222, 6.1564, 18.1105

Protanomaly

77.2895, -1.0447, 16.8885

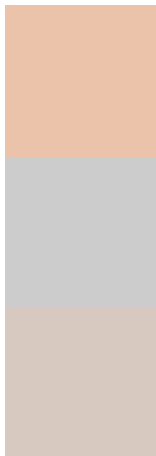
Deuteranomaly

77.1122, 5.7882, 17.9941

Tritanomaly

77.2830, 11.9633, 9.1251

Monochromacy



Original Color

77.2222, 6.1564, 18.1105

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.4765, -0.9763, 9.5605

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2222, 6.1564, 18.1105 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, 171)` looks like.

```
.text, #text, p{  
    color:rgb(235, 195, 171)  
}
```

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, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 195, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2222, 6.1564, 18.1105 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, 171) }
```


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

```
.border{ border-color:rgb(235, 195, 171) }
```

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, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 195, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 195, 171);  
box-shadow:4px 4px 4px 4px rgb(235, 195,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2222, 6.1564, 18.1105 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, 171) }
```

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

```
.background{ background-color: rgb(235,  
195, 171) }
```

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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