

Converting Colors

HunterLab(77.4144, 4.1053,
15.9175)

Have a look what the booklet for
HunterLab(77.4144, 4.1053,
15.9175) contains.

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Color

**HunterLab(77.4144, 4.1053,
15.9175)**

Conversions

Conversions Part 1

Format	Color
Hex	E6C5B1
RGB	230, 197, 177
RGB Percent	90%, 77%, 69%
CMY	0.0980, 0.2274, 0.3059
CMYK	0.00, 0.14, 0.23, 0.10
HSL	23°, 51%, 80%
HSV	23°, 23%, 90%
XYZ	60.5352, 59.9299, 49.9722
YIQ	204.5870, 26.0880, 0.7760

Conversions

Conversions Part 2

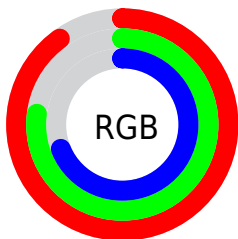
Format	Color
R _Y B	230, 209, 177
Decimal	15123889
CIE Lab	81.80, 8.64, 14.35
CIE LCh	82, 16.748, 58.964
Yxy	59.9326, 0.3552, 0.3516
Android (android.graphics.Color)	4293313969 (0xFFE6C5B1)
YUV	204.5870, -13.6004, 22.2872
Hunter-Lab	77.4144, 4.1053, 15.9175

Details

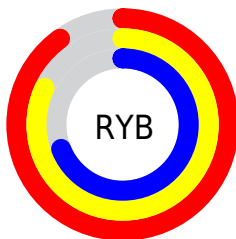
The HunterLab color $77.4144, 4.1053, 15.9175$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $78.1997, -10.2542, -8.7536$, and the grayscale version is $78.0074, -4.1623, 4.2383$.

A 20% lighter version of the original color is $99.0085, -8.5004, 14.6949$, and $54.8624, 4.5793, 13.2784$ is the 20% darker color. If you saturate the color by 10%, you get $72.7284, 8.5364, 20.0408$, and if you desaturate by 10%, it is $82.3063, 0.0408, 11.3538$.

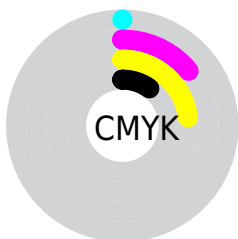
Distribution



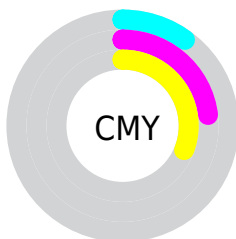
- Red (90%)
- Green (77%)
- Blue (69%)



- Red (90%)
- Yellow (82%)
- Blue (69%)



- Cyan (0%)
- Magenta (14%)
- Yellow (23%)
- Black (10%)



- Cyan (10%)
- Magenta (23%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.4144, 4.1053, 15.9175 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 77.4144, 4.1053, 15.9175 by changing the saturation by 10% instead.

 77.4144, 4.1053,
15.9175

 77.4144, 4.1053,
15.9175


205.9974, 0.3016,
28.1225

 65.8516, 4.3060,
14.5645

 102.3386, 3.5435,
18.6082

 54.9282, 4.4519,
13.1964


115.6424, 3.1952,
19.9515

 44.6861, 4.5340,
11.8056


129.4775, 2.8050,
21.2974

 35.1740, 4.5437,
10.3792

143.8240, 2.3754,
22.6479

 26.4531, 4.4696,
8.8973

158.6646, 1.9085,
24.0045

 18.6028, 4.2949,
7.3269

173.9831, 1.4062,

 11.7332, 3.9941,

25.3686

6.0946

189.7651, 0.8701,
26.7410

■ 4.4659, 8.1869,
3.1261

0.0000, NaN, NaN

■ 77.4144, 4.1053,
15.9175

■ 77.4144, 4.1053,
15.9175

■ 72.7284, 8.5364,
20.0408

■ 82.3063, 0.0408,
11.3538

■ 68.2666, 13.3650,
23.6498

■ 87.3784, -3.6782,
6.4064

■ 64.0573, 18.6007,
26.6655

■ 92.6148, -7.0849,
1.1274

■ 60.1303, 24.2360,
29.0017

■ 97.5219, -12.8602,
2.3491

■ 56.5178, 30.2325,
30.5741

■ 97.7564, -13.2310,
2.6250

■ 53.2529, 36.5072,
31.3161

■ 50.3669, 42.9174,
31.2100

■ 48.5892, 47.3170,
30.7688

Harmonies

Analogous

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



77.4162, 10.0432, 11.0840



77.4144, 4.1053, 15.9175



77.4162, -3.8515, 17.6735

Triad

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



77.4162, 4.1027, 15.9186



77.4162, -19.1733, 4.4828



77.4162, 3.5927, -9.9802

Complementary

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



77.4144, 4.1053, 15.9175



78.1997, -10.2542, -8.7536

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.



77.4162, -4.4178, -12.2028



77.4144, 4.1053, 15.9175



77.4162, -17.3608, -3.3498

Square

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



77.4162, 4.1027, 15.9186



77.4162, -17.0968, 11.5054



77.4162, -12.0418, -9.6625



77.4162, 9.7403, -3.8638

Rectangle

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



77.4144, 4.1053, 15.9175



77.4162, -9.1567, 17.0159



77.4162, -12.0418, -9.6625



77.4162, 1.0183, -11.2337

Sweetspot

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



77.4162, 4.1027, 15.9186



95.9254, -2.5079, 9.4724



72.7664, 19.9879, -4.7949



44.2189, -1.0436, 4.5394

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4162, 4.1027, 15.9186



84.3024, 7.1078, 20.3327



85.2863, -9.1504, 23.4759



39.0576, -0.6184, 4.4671



36.8553, 34.8119, 23.3195



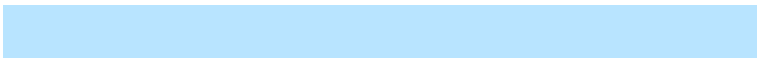
10.8538, 7.3581, 6.8169

Inverse Universe

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



78.1997, -10.2542, -8.7536



85.3672, -12.4787, -13.3234



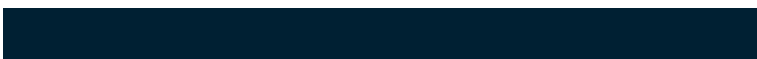
70.2637, 2.9665, -19.8231



39.2102, -3.3980, -0.3103



38.2504, -2.6115, -42.1721



11.2189, -2.0144, -9.6741

Previews

White Background



This preview shows how the HunterLab color 77.4144, 4.1053, 15.9175 looks on a white background.

Color Contrast Check

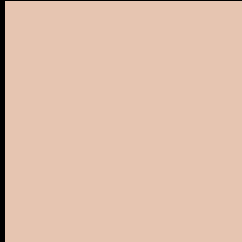
Large Text (above 18pt) WCAG AA × Fail

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 77.4144, 4.1053, 15.9175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

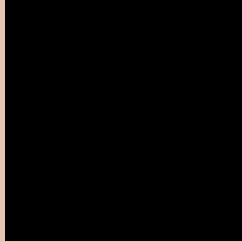
Any Text WCAG AA ✓ Pass

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 77.4144, 4.1053, 15.9175 Background



This preview shows how black text looks on a background with the HunterLab color 77.4144, 4.1053, 15.9175.



This preview shows how white text looks on a background with the HunterLab color 77.4144, 4.1053,

15.9175.

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

77.4144, 4.1053, 15.9175

Protanopia

77.5586, -4.4628, 14.7039

Deuteranopia

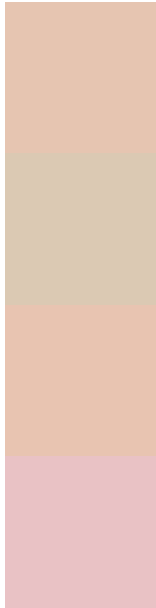
77.4453, 5.7120, 15.9775



Tritanopia

77.5799, 12.3798, 2.4152

Trichromacy



Original Color

77.4144, 4.1053, 15.9175

Protanomaly

77.5165, -1.5499, 15.1181

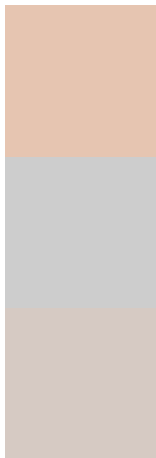
Deuteranomaly

77.3369, 5.3483, 15.8597

Tritanomaly

77.4199, 9.7088, 7.4224

Monochromacy



Original Color

77.4144, 4.1053, 15.9175

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.7672, -1.3521, 8.5334

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4144, 4.1053, 15.9175 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(230, 197, 177)` looks like.

```
.text, #text, p{  
    color:rgb(230, 197, 177)  
}
```

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(230, 197, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 197, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4144, 4.1053, 15.9175 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(230, 197, 177) }
```


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

```
.border{ border-color:rgb(230, 197, 177) }
```

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

Here you see how a box with a 4 pixel rgb(230, 197, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 197, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 197, 177);  
box-shadow:4px 4px 4px 4px rgb(230, 197,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4144, 4.1053, 15.9175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 197, 177) }
```

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

```
.background{ background-color: rgb(230,  
197, 177) }
```

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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