

Converting Colors

HunterLab(77.9783, 2.7504,
17.2600)

Have a look what the booklet for
HunterLab(77.9783, 2.7504,
17.2600) contains.

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Color

**HunterLab(77.9519, 2.7957,
17.2347)**

Conversions

Conversions Part 1

Format	Color
Hex	E6C7AF
RGB	230, 199, 175
RGB Percent	90%, 78%, 69%
CMY	0.0980, 0.2196, 0.3137
CMYK	0.00, 0.13, 0.24, 0.10
HSL	26°, 52%, 79%
HSV	26°, 24%, 90%
XYZ	60.7944, 60.7650, 49.0820
YIQ	205.5330, 26.1800, -0.8920

Conversions

Conversions Part 2

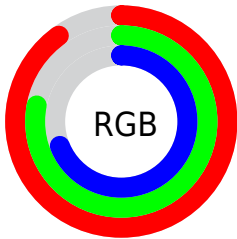
Format	Color
R _Y B	230, 218, 175
Decimal	15124399
CIE Lab	82.25, 7.30, 16.05
CIE LCh	82, 17.633, 65.548
Yxy	60.7678, 0.3563, 0.3561
Android (android.graphics.Color)	4293314479 (0xFFE6C7AF)
YUV	205.5330, -15.0528, 21.4576
Hunter-Lab	77.9519, 2.7957, 17.2347

Details

The HunterLab color $77.9519, 2.7957, 17.2347$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $76.7907, -8.7842, -10.6375$, and the grayscale version is $78.4184, -4.1842, 4.2606$.

A 20% lighter version of the original color is $99.2721, -9.3381, 15.8549$, and $55.3666, 3.3538, 14.4583$ is the 20% darker color. If you saturate the color by 10%, you get $73.6386, 6.5590, 21.5726$, and if you desaturate by 10%, it is $82.4446, -0.5985, 12.3694$.

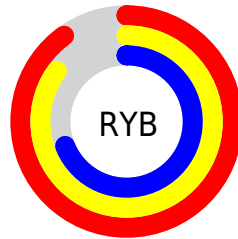
Distribution



Red (90%)

Green (78%)

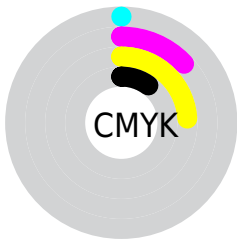
Blue (69%)



Red (90%)

Yellow (85%)

Blue (69%)

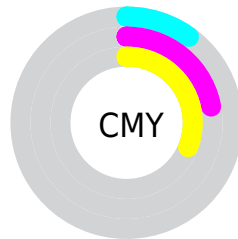


Cyan (0%)

Magenta (13%)

Yellow (24%)

Black (10%)



Cyan (10%)


Magenta (22%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.9519, 2.7957, 17.2347 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 77.9519, 2.7957, 17.2347 by changing the saturation by 10% instead.


 77.9519, 2.7957,
17.2347

 77.9519, 2.7957,
17.2347


206.7419, -1.4915,
30.0917

 66.3610, 3.0616,
15.7900


 102.9284, 2.1124,
20.0934

 55.4078, 3.2763,
14.3239


116.2567, 1.7069,
21.5144

 45.1339, 3.4313,
12.8274


130.1153, 1.2617,
22.9346

 35.5876, 3.5191,
11.2855

144.4846, 0.7790,
24.3564

 26.8293, 3.5293,
9.6756

159.3470, 0.2608,
25.7817

 18.9375, 3.4470,
7.9607

174.6868, -0.2914,

 12.0206, 3.2491,

27.2119

6.6642

190.4895, -0.8759,
28.6482

■ 4.9950, 6.1007,
3.4965

0.0000, NaN, NaN

■ 77.9519, 2.7957,
17.2347

■ 77.9519, 2.7957,
17.2347

■ 73.6386, 6.5590,
21.5726

■ 82.4446, -0.5985,
12.3694

■ 69.5175, 10.7226,
25.3103

■ 87.0952, -3.6433,
7.0354

■ 65.6103, 15.2993,
28.3742

■ 91.8914, -6.3699,
1.2878

■ 61.9391, 20.2907,
30.6879

■ 96.4082, -11.0877,
1.0294

■ 58.5270, 25.6765,
32.1827

■ 97.7564, -13.2310,
2.6250

■ 55.3974, 31.4042,
32.8120

■ 52.5716, 37.3769,
32.5801

■ 51.0011, 41.0408,
32.1451

Harmonies

Analogous

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



77.9537, 9.7379, 12.8377



77.9519, 2.7957, 17.2347



77.9537, -5.7542, 18.3199

Triad

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



77.9537, 2.7931, 17.2358



77.9537, -19.9340, 2.7087



77.9537, 5.6750, -9.6563

Complementary

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



77.9519, 2.7957, 17.2347



76.7907, -8.7842, -10.6375

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.



77.9537, -2.5602, -13.0744



77.9519, 2.7957, 17.2347



77.9537, -17.1544, -5.4571

Square

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



77.9537, 2.7931, 17.2358



77.9537, -18.6389, 10.4719



77.9537, -10.8846, -11.4603



77.9537, 11.4516, -2.5460

Rectangle

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



77.9519, 2.7957, 17.2347



77.9537, -11.1607, 17.1317



77.9537, -10.8846, -11.4603



77.9537, 3.0894, -11.3083

Sweetspot

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



77.9537, 2.7931, 17.2358



96.2560, -3.0653, 9.8367



72.0749, 20.2959, -3.3549



44.3848, -1.3237, 4.7215

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.9537, 2.7931, 17.2358



85.0592, 5.3090, 22.0152



86.3092, -11.1134, 25.1273



39.2399, -0.9274, 4.6651



38.6777, 30.1198, 24.3603



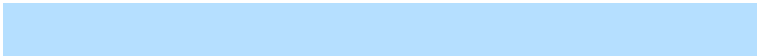
11.3471, 6.2105, 7.1008

Inverse Universe

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



76.7907, -8.7842, -10.6375



83.4734, -10.4353, -15.9453



68.5089, 5.2158, -22.4832



39.0232, -3.0929, -0.5371



35.3032, 2.4358, -49.3841



10.5124, -0.8974, -11.2023

Previews

White Background



This preview shows how the HunterLab color 77.9519, 2.7957, 17.2347 looks on a white background.

Color Contrast Check

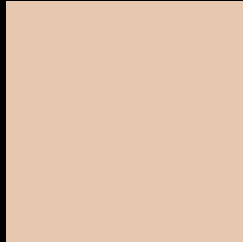
Large Text (above 18pt) WCAG AA × Fail

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 77.9519, 2.7957, 17.2347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

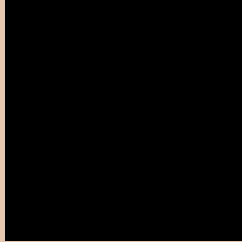
Any Text WCAG AA ✓ Pass

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 77.9519, 2.7957, 17.2347 Background



This preview shows how black text looks on a background with the HunterLab color 77.9519, 2.7957, 17.2347.



This preview shows how white text looks on a background with the HunterLab color 77.9519, 2.7957,

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

77.9519, 2.7957, 17.2347

Protanopia

78.0046, -4.5789, 15.9716

Deuteranopia

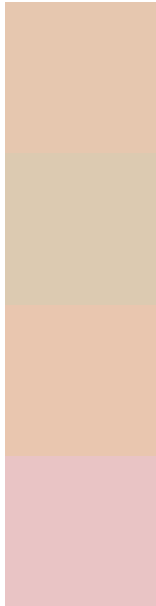
77.9037, 5.6486, 17.2358



Tritanopia

77.8970, 12.0130, 2.2973

Trichromacy



Original Color

77.9519, 2.7957, 17.2347

Protanomaly

77.8659, -1.9959, 16.2737

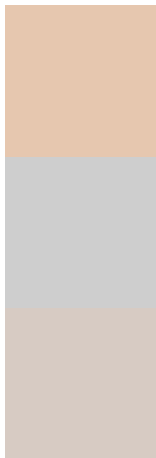
Deuteranomaly

77.9788, 4.3986, 17.2900

Tritanomaly

77.9966, 8.6516, 8.0584

Monochromacy



Original Color

77.9519, 2.7957, 17.2347

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.1659, -1.5311, 8.9767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9519, 2.7957, 17.2347 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, 199, 175)` looks like.

```
.text, #text, p{  
    color:rgb(230, 199, 175)  
}
```

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, 199, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 199, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9519, 2.7957, 17.2347 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, 199, 175) }
```


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

```
.border{ border-color:rgb(230, 199, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 199, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 199, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 199, 175);  
box-shadow:4px 4px 4px 4px rgb(230, 199,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9519, 2.7957, 17.2347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 199, 175) }
```

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

```
.background{ background-color: rgb(230,  
199, 175) }
```

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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