

Converting Colors

HunterLab(70.7130, 11.3973,
19.4191)

Have a look what the booklet for
HunterLab(70.7130, 11.3973,
19.4191) contains.

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Color

**HunterLab(70.7642, 11.5269,
19.6308)**

Conversions

Conversions Part 1

Format	Color
Hex	E6B096
RGB	230, 176, 150
RGB Percent	90%, 69%, 59%
CMY	0.0980, 0.3098, 0.4118
CMYK	0.00, 0.23, 0.35, 0.10
HSL	20°, 62%, 75%
HSV	20°, 35%, 90%
XYZ	53.6635, 50.0757, 35.6914
YIQ	189.1820, 40.5300, 3.3620

Conversions

Conversions Part 2

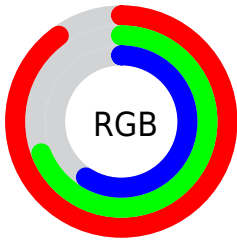
Format	Color
RYB	230, 189, 150
Decimal	15118486
CIELab	76.12, 16.20, 20.92
CIELCh	76, 26.461, 52.247
Yxy	50.0781, 0.3849, 0.3591
Android (android.graphics.Color)	4293308566 (0xFFE6B096)
YUV	189.1820, -19.3167, 35.7974
Hunter-Lab	70.7642, 11.5269, 19.6308

Details

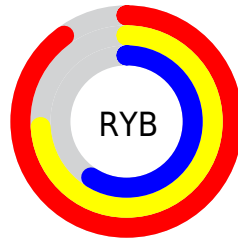
The HunterLab color **70.7642, 11.5269, 19.6308** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **74.4185, -14.0136, -14.0332**, and the grayscale version is **71.4809, -3.8140, 3.8837**.

A 20% lighter version of the original color is **91.2868, -1.3750, 19.1231**, and **48.9398, 11.2604, 16.0527** is the 20% darker color. If you saturate the color by 10%, you get **66.0792, 17.0460, 22.9999**, and if you desaturate by 10%, it is **75.7187, 6.3971, 15.8117**.

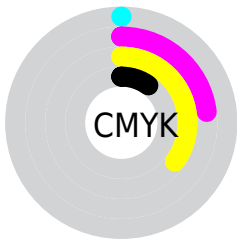
Distribution



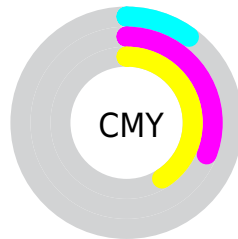
- Red (90%)
- Green (69%)
- Blue (59%)



- Red (90%)
- Yellow (74%)
- Blue (59%)



- Cyan (0%)
- Magenta (23%)
- Yellow (35%)
- Black (10%)





- Cyan (10%)
- Magenta (31%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.7642, 11.5269, 19.6308 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 70.7642, 11.5269, 19.6308 by changing the saturation by 10% instead.


 70.7642, 11.5269,
19.6308


 70.7642, 11.5269,
19.6308


196.7158, 10.5860,
34.4385

 59.5613, 11.3389,
17.8929


 95.0213, 11.6874,
23.0116

 49.0197, 11.0744,
16.1052

 108.0135, 11.6776,
24.6689

 39.1860, 10.7199,
14.2507


121.5491, 11.6131,
26.3121

 30.1151, 10.2618,
12.3024

135.6072, 11.4978,
27.9455

 21.8777, 9.6817,
10.2189

150.1690, 11.3347,
29.5724

 14.5686, 8.9545,
8.2442

165.2177, 11.1269,

 8.2293, 8.4820,

31.1954

5.7605

180.7379, 10.8766,
32.8169

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.7642, 11.5269,
19.6308

■ 70.7642, 11.5269,
19.6308

■ 66.0792, 17.0460,
22.9999

■ 75.7187, 6.3971,
15.8117

■ 61.6934, 22.9634,
25.8303

■ 80.9074, 1.6467,
11.6120

■ 57.6476, 29.2462,
28.0276

■ 86.3059, -2.7553,
7.0927

■ 53.9844, 35.8178,
29.4954

■ 91.8921, -6.8406,
2.3021

■ 50.7469, 42.5369,

■ 97.3079, -12.5212,

30.1568

2.0967

■ 47.9743, 49.1822,
29.9926

■ 97.7563, -13.2311,
2.6250

■ 46.7153, 52.4930,
29.7047

Harmonies

Analogous

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



70.7659, 19.8351, 11.9631



70.7642, 11.5269, 19.6308



70.7659, -0.5126, 22.9474

Triad

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



70.7659, 11.5240, 19.6318



70.7659, -26.0275, 6.8634



70.7659, 5.5393, -20.7081

Complementary

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



70.7642, 11.5269, 19.6308



74.4185, -14.0136, -14.0332

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.



70.7659, -6.9885, -22.7133



70.7642, 11.5269, 19.6308



70.7659, -24.6538, -5.3497

Square

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



70.7659, 11.5240, 19.6318



70.7659, -21.7756, 16.4543



70.7659, -17.8842, -16.6842



70.7659, 16.2162, -11.6024

Rectangle

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



70.7642, 11.5269, 19.6308



70.7659, -8.7999, 22.7300



70.7659, -17.8842, -16.6842



70.7659, 1.3845, -22.2920

Sweetspot

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



70.7659, 11.5240, 19.6318



93.7931, -0.5339, 10.6943



65.5957, 33.5658, -11.0079



42.9975, 0.0789, 5.2779

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7659, 11.5240, 19.6318



75.5937, 17.5406, 24.9457



82.3384, -8.5478, 29.8092



38.8962, -0.3436, 4.2912



35.4298, 38.7065, 22.5093



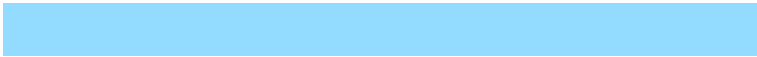
10.4487, 8.3516, 6.5846

Inverse Universe

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



74.4185, -14.0136, -14.0332



80.4927, -16.9281, -20.3842



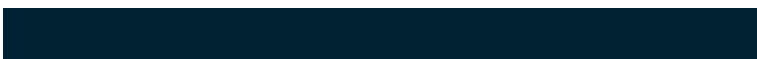
62.4404, 5.8110, -32.5087



39.3766, -3.6684, -0.1094



40.9663, -6.9418, -36.2189



11.8631, -2.9799, -8.3952

Previews

White Background



This preview shows how the HunterLab color 70.7642, 11.5269, 19.6308 looks on a white background.

Color Contrast Check

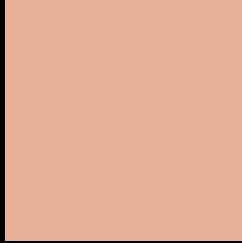
Large Text (above 18pt) WCAG AA × Fail

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 70.7642, 11.5269, 19.6308 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

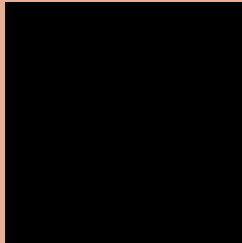
Any Text WCAG AA ✓ Pass

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 70.7642, 11.5269, 19.6308 Background



This preview shows how black text looks on a background with the HunterLab color 70.7642, 11.5269, 19.6308.



This preview shows how white text looks on a background with the HunterLab color 70.7642, 11.5269, 19.6308.

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

70.7642, 11.5269, 19.6308

Protanopia

71.0696, -4.9763, 17.4663

Deuteranopia

70.9068, 4.7080, 19.9995



Tritanopia

70.7665, 20.3035, 5.9682

Trichromacy



Original Color

70.7642, 11.5269, 19.6308

Protanomaly

70.9336, 0.5598, 18.1652

Deuteranomaly

70.7800, 7.2140, 19.9226

Tritanomaly

70.8444, 17.1056, 11.2893

Monochromacy



Original Color

70.7642, 11.5269, 19.6308

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.8615, 1.3887, 9.7543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7642, 11.5269, 19.6308 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, 176, 150)` looks like.

```
.text, #text, p{  
    color:rgb(230, 176, 150)  
}
```

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, 176, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 176, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7642, 11.5269, 19.6308 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, 176, 150) }
```


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

```
.border{ border-color:rgb(230, 176, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 176, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 176, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 176, 150);  
box-shadow:4px 4px 4px 4px rgb(230, 176,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7642, 11.5269, 19.6308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 176, 150) }
```

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

```
.background{ background-color: rgb(230,  
176, 150) }
```

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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