

Converting Colors

HunterLab(72.2328, 16.3254,
12.2697)

Have a look what the booklet for
HunterLab(72.2328, 16.3254,
12.2697) contains.

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Color

**HunterLab(72.3148, 16.2620,
12.4303)**

Conversions

Conversions Part 1

Format	Color
Hex	ECB1AD
RGB	236, 177, 173
RGB Percent	93%, 69%, 68%
CMY	0.0745, 0.3059, 0.3216
CMYK	0.00, 0.25, 0.27, 0.07
HSL	4°, 62%, 80%
HSV	4°, 27%, 93%
XYZ	57.8571, 52.2943, 46.5796
YIQ	194.1850, 36.4480, 11.2640

Conversions

Conversions Part 2

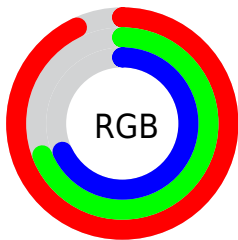
Format	Color
R _Y B	236, 177, 173
Decimal	15511981
CIE Lab	77.46, 20.92, 10.43
CIE LCh	77, 23.375, 26.513
Yxy	52.2967, 0.3691, 0.3337
Android (android.graphics.Color)	4293702061 (0xFFECB1AD)
YUV	194.1850, -10.4442, 36.6718
Hunter-Lab	72.3148, 16.2620, 12.4303

Details

The HunterLab color **72.3148, 16.2620, 12.4303** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **85.2358, -20.9360, -3.0454**, and the grayscale version is **73.5610, -3.9250, 3.9967**.

A 20% lighter version of the original color is **92.2709, 1.7655, 9.7244**, and **50.3781, 15.4746, 10.0245** is the 20% darker color. If you saturate the color by 10%, you get **65.8993, 24.8636, 15.3086**, and if you desaturate by 10%, it is **79.2095, 8.0251, 9.5886**.

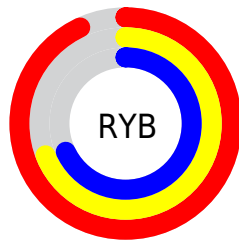
Distribution



Red (93%)

Green (69%)

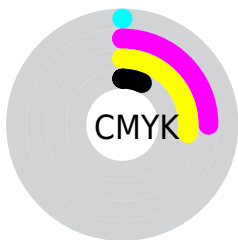
Blue (68%)



Red (93%)

Yellow (69%)

Blue (68%)

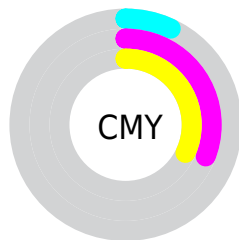


Cyan (0%)

Magenta (25%)

Yellow (27%)

Black (7%)



Cyan (7%)


Magenta (31%)


Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.3148, 16.2620, 12.4303 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 72.3148, 16.2620, 12.4303 by changing the saturation by 10% instead.


 72.3148, 16.2620,
12.4303

 72.3148, 16.2620,
12.4303


198.8922, 16.8689,
23.1191

 61.0259, 15.8718,
11.2861


 96.7309, 16.8051,
14.7350

 50.3931, 15.3966,
10.1397


109.7973, 16.9768,
15.8982

 40.4615, 14.8226,
8.9859


123.4041, 17.0882,
17.0714

 31.2847, 14.1355,
7.8152

137.5308, 17.1433,
18.2558

 22.9307, 13.3175,
6.6116

152.1588, 17.1460,
19.4522

 15.4904, 12.3468,
5.3475

167.2715, 17.0994,

 9.0865, 11.2418,

20.6612

5.2549

182.8539, 17.0062,
21.8834

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.3148, 16.2620,
12.4303

■ 72.3148, 16.2620,
12.4303

■ 65.8993, 24.8636,
15.3086

■ 79.2095, 8.0251,
9.5886

■ 60.0468, 33.7610,
18.1680

■ 86.5058, 0.1707,
6.8038

■ 54.8645, 42.7572,
20.9148

■ 94.1471, -7.3289,
4.0844

■ 50.4689, 51.4860,
23.3991

■ 98.2715, -11.4018,
3.2753

■ 46.9730, 59.3863,

25.4218

■ 44.4587, 65.7751,
26.7808

■ 42.9367, 70.0651,
27.3747

■ 42.6317, 70.9483,
27.5115

Harmonies

Analogous

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



72.3165, 18.7149, 2.6897



72.3148, 16.2620, 12.4303



72.3165, 8.3032, 18.9140

Triad

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



72.3165, 16.2592, 12.4315



72.3165, -20.8274, 14.2732



72.3165, -5.1570, -19.4218

Complementary

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



72.3148, 16.2620, 12.4303



85.2358, -20.9360, -3.0454

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.



72.3165, -15.2736, -15.1415



72.3148, 16.2620, 12.4303



72.3165, -23.9703, 5.1613

Square

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



72.3165, 16.2592, 12.4315



72.3165, -13.1520, 19.8593



72.3165, -21.9994, -5.7334



72.3165, 5.9210, -16.7067

Rectangle

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



72.3148, 16.2620, 12.4303



72.3165, 1.1865, 21.0376



72.3165, -21.9994, -5.7334



72.3165, -8.7767, -18.7391

Sweetspot

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



72.3165, 16.2592, 12.4315



93.3630, 1.3116, 7.8320



73.2088, 28.4743, -16.7338



42.6289, 1.1980, 3.8345

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.3165, 16.2592, 12.4315



75.0783, 22.8165, 15.2806



81.1121, 0.2294, 21.0857



38.9970, 1.0659, 3.4949



31.7506, 52.3406, 20.4809



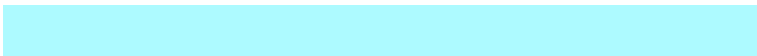
9.1966, 13.6844, 5.9065

Inverse Universe

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



85.2358, -20.9360, -3.0454



91.8722, -25.7442, -4.8948



75.4173, -5.7267, -16.0159



41.1683, -5.1382, 0.9066



56.4944, -27.3488, -11.5748



15.9870, -7.8553, -3.0251

Previews

White Background



This preview shows how the HunterLab color 72.3148, 16.2620, 12.4303 looks on a white background.

Color Contrast Check

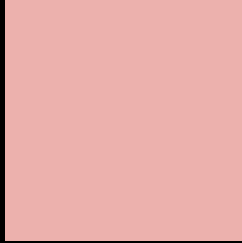
Large Text (above 18pt) WCAG AA × Fail

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 72.3148, 16.2620, 12.4303 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

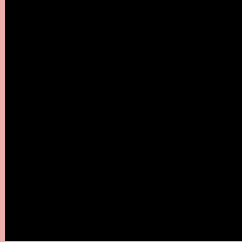
Any Text WCAG AA ✓ Pass

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 72.3148, 16.2620, 12.4303 Background



This preview shows how black text looks on a background with the HunterLab color 72.3148, 16.2620, 12.4303.



This preview shows how white text looks on a background with the HunterLab color 72.3148, 16.2620,

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

72.3148, 16.2620, 12.4303

Protanopia

72.5001, -3.3836, 9.3027

Deuteranopia

72.5134, 5.3119, 12.8631



Tritanopia

72.4347, 20.2757, 6.0458

Trichromacy



Original Color

72.3148, 16.2620, 12.4303

Protanomaly

72.3113, 3.4119, 10.5127

Deuteranomaly

72.4169, 9.3961, 12.8325

Tritanomaly

72.4390, 18.6103, 8.2946

Monochromacy



Original Color

72.3148, 16.2620, 12.4303

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

72.8470, 2.7303, 7.1267

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3148, 16.2620, 12.4303 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, 177, 173)` looks like.

```
.text, #text, p{  
    color:rgb(236, 177, 173)  
}
```

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, 177, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 177, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3148, 16.2620, 12.4303 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, 177, 173) }
```


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

```
.border{ border-color:rgb(236, 177, 173) }
```

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

Here you see how a box with a 4 pixel rgb(236, 177, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 177, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 177, 173);  
box-shadow:4px 4px 4px 4px rgb(236, 177,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3148, 16.2620, 12.4303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 177, 173) }
```

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

```
.background{ background-color: rgb(236,  
177, 173) }
```

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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