

Converting Colors

HunterLab(71.2013, 20.6909,
6.8541)

Have a look what the booklet for
HunterLab(71.2013, 20.6909,
6.8541) contains.

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Color

**HunterLab(71.2438, 20.3702,
6.9738)**

Conversions

Conversions Part 1

Format	Color
Hex	ECACB7
RGB	236, 172, 183
RGB Percent	93%, 67%, 72%
CMY	0.0745, 0.3255, 0.2823
CMYK	0.00, 0.27, 0.22, 0.07
HSL	350°, 63%, 80%
HSV	350°, 27%, 93%
XYZ	57.8918, 50.7568, 51.5455
YIQ	192.3900, 34.6130, 16.9890

Conversions

Conversions Part 2

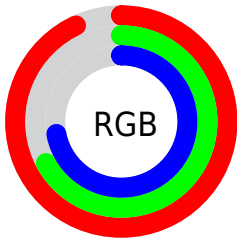
Format	Color
R _Y B	236, 172, 183
Decimal	15510711
CIE Lab	76.53, 24.99, 3.66
CIE LCh	77, 25.256, 8.342
Yxy	50.7591, 0.3614, 0.3169
Android (android.graphics.Color)	4293700791 (0xFFECACB7)
YUV	192.3900, -4.6293, 38.2460
Hunter-Lab	71.2438, 20.3702, 6.9738

Details

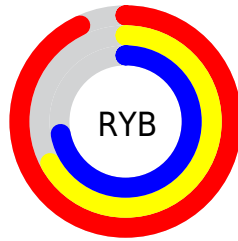
The HunterLab color **71.2438, 20.3702, 6.9738** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **86.1388, -25.1625, 3.6043**, and the grayscale version is **72.7777, -3.8832, 3.9541**.

A 20% lighter version of the original color is **91.0927, 6.2933, 3.0897**, and **49.3853, 19.1769, 5.4120** is the 20% darker color. If you saturate the color by 10%, you get **64.6537, 30.1385, 8.3944**, and if you desaturate by 10%, it is **78.3744, 10.8134, 5.9553**.

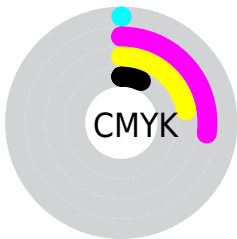
Distribution



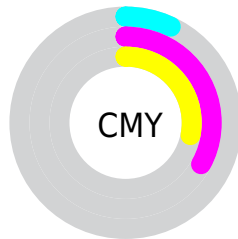
- Red (93%)
- Green (67%)
- Blue (72%)



- Red (93%)
- Yellow (67%)
- Blue (72%)



- Cyan (0%)
- Magenta (27%)
- Yellow (22%)
- Black (7%)





- Cyan (7%)
- Magenta (33%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.2438, 20.3702, 6.9738 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 71.2438, 20.3702, 6.9738 by changing the saturation by 10% instead.


 71.2438, 20.3702,
6.9738

 71.2438, 20.3702,
6.9738


197.3898, 22.3911,
15.1440

 60.0141, 19.7939,
6.1834


 95.5503, 21.2643,
8.6305

 49.4442, 19.1247,
5.4159


108.5655, 21.6023,
9.4936

 39.5800, 18.3480,
4.6722


122.1233, 21.8743,
10.3799

 30.4761, 17.4495,
3.9515

136.2027, 22.0852,
11.2889

 22.2024, 16.4124,
3.2516

150.7850, 22.2390,
12.2202

 14.8524, 15.2214,
2.5675

165.8536, 22.3392,

 8.5043, 14.1792,

13.1735

2.2490

181.3931, 22.3890,
14.1482

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.2438, 20.3702,
6.9738

■ 71.2438, 20.3702,
6.9738

■ 64.6537, 30.1385,
8.3944

■ 78.3744, 10.8134,
5.9553

■ 58.7043, 39.9613,
10.2601

■ 85.9548, 1.5387,
5.2787

■ 53.5208, 49.5070,
12.5872

■ 93.9186, -7.4507,
4.8910

■ 49.2362, 58.2327,
15.3232

■ 98.2715, -11.4018,
3.2753

■ 45.9696, 65.4076,

18.3125

■ 43.7862, 70.3049,
21.2887

■ 42.6373, 72.5933,
23.9228

■ 42.4145, 73.0062,
24.5386

Harmonies

Analogous

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



71.2455, 18.8169, -4.6637



71.2438, 20.3702, 6.9738



71.2455, 15.1139, 16.1417

Triad

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



71.2455, 20.3675, 6.9751



71.2455, -17.4980, 18.9712



71.2455, -12.0833, -19.5570

Complementary

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



71.2438, 20.3702, 6.9738



86.1388, -25.1625, 3.6043

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.



71.2455, -20.9355, -11.0472



71.2438, 20.3702, 6.9738



71.2455, -23.9154, 11.4779

Square

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



71.2455, 20.3675, 6.9751



71.2455, -7.1064, 22.2821



71.2455, -25.1311, 0.6355



71.2455, -0.4430, -21.2964

Rectangle

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



71.2438, 20.3702, 6.9738



71.2455, 8.6514, 20.0784



71.2455, -25.1311, 0.6355



71.2455, -15.4609, -17.3332

Sweetspot

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



71.2455, 20.3675, 6.9751



93.0737, 2.5957, 5.8174



71.7311, 25.5639, -20.9455



42.4712, 1.9014, 2.7351

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2455, 20.3675, 6.9751



73.3792, 28.6433, 8.4931



76.5702, 8.0844, 17.0999



38.8539, 1.7035, 2.4980



31.5108, 54.2789, 17.9139



8.8997, 15.4675, 3.9945

Inverse Universe

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



71.2455, 20.3675, 6.9751



73.3792, 28.6433, 8.4931



79.8773, -13.2062, -9.9152



38.8539, 1.7035, 2.4980



31.5108, 54.2789, 17.9139



8.8997, 15.4675, 3.9945

Previews

White Background



This preview shows how the HunterLab color 71.2438, 20.3702, 6.9738 looks on a white background.

Color Contrast Check

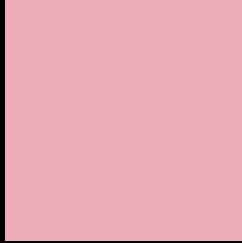
Large Text (above 18pt) WCAG AA × Fail

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 71.2438, 20.3702, 6.9738 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

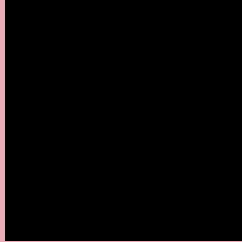
Any Text WCAG AA ✓ Pass

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 71.2438, 20.3702, 6.9738 Background



This preview shows how black text looks on a background with the HunterLab color 71.2438, 20.3702, 6.9738.



This preview shows how white text looks on a background with the HunterLab color 71.2438, 20.3702,

6.9738.

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

71.2438, 20.3702, 6.9738

Protanopia

71.3994, -1.8581, 2.5521

Deuteranopia

71.3476, 4.8677, 7.7211



Tritanopia

71.3027, 20.6725, 6.1321

Trichromacy



Original Color

71.2438, 20.3702, 6.9738

Protanomaly

71.0914, 5.9676, 3.7587

Deuteranomaly

71.1882, 10.2630, 7.1864

Tritanomaly

71.2731, 20.5209, 6.5543

Monochromacy



Original Color

71.2438, 20.3702, 6.9738

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

71.9597, 4.4156, 4.7510

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2438, 20.3702, 6.9738 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, 172, 183)` looks like.

```
.text, #text, p{  
    color:rgb(236, 172, 183)  
}
```

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, 172, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 172, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2438, 20.3702, 6.9738 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, 172, 183) }
```


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

```
.border{ border-color:rgb(236, 172, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 172, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 172, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 172, 183);  
box-shadow:4px 4px 4px 4px rgb(236, 172,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2438, 20.3702, 6.9738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 172, 183) }
```

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

```
.background{ background-color: rgb(236,  
172, 183) }
```

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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