

Converting Colors

HunterLab(71.7576, 22.0176,
10.6229)

Have a look what the booklet for
HunterLab(71.7576, 22.0176,
10.6229) contains.

HunterLab(71.8988, 22.0223, 10.8181)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.8988, 22.0223,
10.8181)**

Conversions

Conversions Part 1	
Format	Color
Hex	F3ACB0
RGB	243, 172, 176
RGB Percent	95%, 67%, 69%
CMY	0.0471, 0.3255, 0.3098
CMYK	0.00, 0.29, 0.28, 0.05
HSL	357°, 75%, 81%
HSV	357°, 29%, 95%
XYZ	59.5512, 51.6944, 47.9136
YIQ	193.6850, 41.0320, 16.2960

Conversions

Conversions Part 2

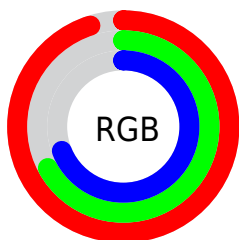
Format	Color
RYB	243, 172, 176
Decimal	15969456
CIELab	77.10, 26.56, 8.39
CIELCh	77, 27.854, 17.533
Yxy	51.6968, 0.3742, 0.3248
Android (android.graphics.Color)	4294159536 (0xFF F3AC B0)
YUV	193.6850, -8.7187, 43.2493
Hunter-Lab	71.8988, 22.0223, 10.8181

Details

The HunterLab color **71.8988, 22.0223, 10.8181** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **88.9411, -25.9055, -0.0884**, and the grayscale version is **73.3408, -3.9133, 3.9847**.

A 20% lighter version of the original color is **90.8697, 5.0974, 6.2704**, and **49.9632, 20.6098, 8.5194** is the 20% darker color. If you saturate the color by 10%, you get **65.1496, 31.9170, 13.2501**, and if you desaturate by 10%, it is **79.2423, 12.4126, 8.6481**.

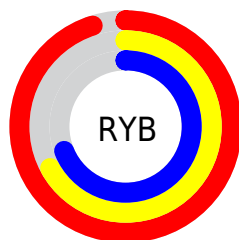
Distribution



Red (95%)

Green (67%)

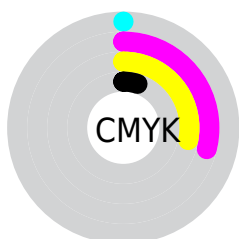
Blue (69%)



Red (95%)

Yellow (67%)

Blue (69%)

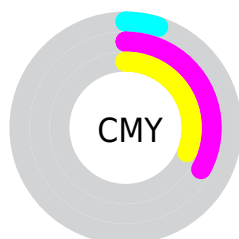


Cyan (0%)

Magenta (29%)

Yellow (28%)

Black (5%)



Cyan (5%)

Magenta (33%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.8988, 22.0223, 10.8181 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 71.8988, 22.0223, 10.8181 by changing the saturation by 10% instead.


 71.8988, 22.0223,
10.8181

 71.8988, 22.0223,
10.8181


198.3091, 24.5316,
20.7343

 60.6329, 21.3837,
9.7830


 96.2725, 23.0352,
12.9235

 50.0244, 20.6505,
8.7534


109.3190, 23.4301,
13.9946

 40.1189, 19.8082,
7.7264


122.9069, 23.7576,
15.0798

 30.9703, 18.8428,
6.6949

137.0152, 24.0224,
16.1797

 22.6473, 17.7387,
5.6475

151.6255, 24.2289,
17.2948

 15.2419, 16.4834,
4.5632

166.7212, 24.3805,

 8.8652, 15.2030,


18.4255


4.4061


182.2869, 24.4805,
19.5720


0.0000, INF, NaN


0.0000, NaN, NaN


 71.8988, 22.0223,
10.8181


 71.8988, 22.0223,
10.8181


 65.1496, 31.9170,
13.2501


 79.2423, 12.4126,
8.6481


 59.1075, 41.9231,
15.9234

 87.0786, 3.1607,
6.7229

 53.9114, 51.6656,
18.7650


 95.3327, -5.7371,
5.0172


 49.7041, 60.5325,
21.6156


 98.8912, -9.2144,
4.0532

 46.6048, 67.7232,

24.2258

 44.6602, 72.4970,
26.3084

 43.7401, 74.7452,
27.6242

 43.6871, 74.8860,
27.6825

Harmonies

Analogous

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



71.9005, 22.6810, -1.5003



71.8988, 22.0223, 10.8181



71.9005, 14.1259, 19.5542

Triad

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



71.9005, 22.0193, 10.8194



71.9005, -21.6350, 18.3913



71.9005, -9.2419, -23.9034

Complementary

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



71.8988, 22.0223, 10.8181



88.9411, -25.9055, -0.0884

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.



71.9005, -20.1990, -16.2900



71.8988, 22.0223, 10.8181



71.9005, -26.9996, 8.9370

Square

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



71.9005, 22.0193, 10.8194



71.9005, -11.3338, 23.3525



71.9005, -26.4937, -3.7530



71.9005, 3.9733, -23.1499

Rectangle

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



71.8988, 22.0223, 10.8181



71.9005, 6.1264, 22.8540



71.9005, -26.4937, -3.7530



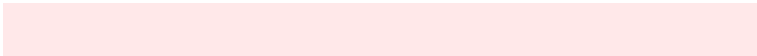
71.9005, -13.2920, -22.1879

Sweetspot

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



71.9005, 22.0193, 10.8194



92.1434, 3.1541, 7.0645



73.6220, 31.8635, -22.3641



42.0571, 2.1073, 3.3983

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.9005, 22.0193, 10.8194



71.6751, 29.3716, 12.9035



80.3972, 5.1984, 20.8461



40.6173, 1.5943, 3.1671



32.3742, 55.5127, 20.3696



9.6249, 16.5580, 5.6369

Inverse Universe

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



71.9005, 22.0193, 10.8194



71.6751, 29.3716, 12.9035



79.0238, -10.0026, -15.1006



40.6173, 1.5943, 3.1671



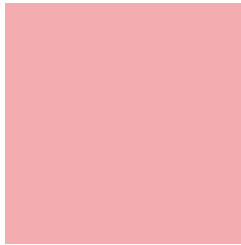
32.3742, 55.5127, 20.3696



9.6249, 16.5580, 5.6369

Previews

White Background



This preview shows how the HunterLab color 71.8988, 22.0223, 10.8181 looks on a white background.

Color Contrast Check

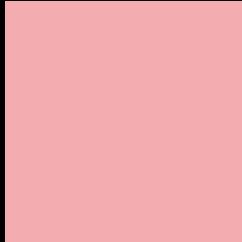
Large Text (above 18pt) WCAG AA × Fail

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 71.8988, 22.0223, 10.8181 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 71.8988, 22.0223, 10.8181 Background



This preview shows how black text looks on a background with the HunterLab color 71.8988, 22.0223, 10.8181.



This preview shows how white text looks on a background with the HunterLab color 71.8988, 22.0223, 10.8181.

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

71.8988, 22.0223, 10.8181

Protanopia

72.0931, -2.9044, 6.1681

Deuteranopia



71.9611, 5.0506, 11.4373






Tritanopia

71.9858, 24.1006, 7.4296

Trichromacy

	Original Color 71.8988, 22.0223, 10.8181
	Protanomaly 71.5831, 5.7145, 7.5534
	Deuteranomaly 71.9341, 10.8683, 11.0873
	Tritanomaly 71.8993, 23.6599, 8.6689

Monochromacy

	Original Color 71.8988, 22.0223, 10.8181
	Achromatopsia 73.4493, -3.9191, 3.9906
	Achromatomaly 72.5966, 4.9436, 6.4239

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8988, 22.0223, 10.8181 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(243, 172, 176)` looks like.

```
.text, #text, p{  
    color:rgb(243, 172, 176)  
}
```

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(243, 172, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 172, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8988, 22.0223, 10.8181 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(243, 172, 176) }
```


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

```
.border{ border-color:rgb(243, 172, 176) }
```

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

Here you see how a box with a 4 pixel rgb(243, 172, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 172, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 172, 176);  
box-shadow:4px 4px 4px 4px rgb(243, 172,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8988, 22.0223, 10.8181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 172, 176) }
```

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

```
.background{ background-color: rgb(243,  
172, 176) }
```

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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