

Converting Colors

HunterLab(70.2695, 22.3636,
10.9247)

Have a look what the booklet for
HunterLab(70.2695, 22.3636,
10.9247) contains.

HunterLab(70.3627, 22.4407, 10.8623)	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(70.3627, 22.4407,
10.8623)**

Conversions

Conversions Part 1

Format	Color
Hex	F0A8AC
RGB	240, 168, 172
RGB Percent	94%, 66%, 67%
CMY	0.0588, 0.3412, 0.3255
CMYK	0.00, 0.30, 0.28, 0.06
HSL	357°, 71%, 80%
HSV	357°, 30%, 94%
XYZ	57.3842, 49.5091, 45.5614
YIQ	189.9840, 41.6280, 16.5080

Conversions

Conversions Part 2

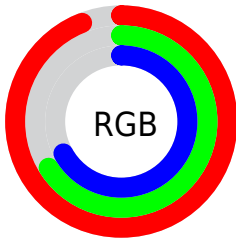
Format	Color
R_{YB}	240, 168, 172
Decimal	15771820
CIE _{Lab}	75.77, 27.04, 8.63
CIE _{LCh}	76, 28.385, 17.696
Yxy	49.5114, 0.3764, 0.3248
Android (android.graphics.Color)	4293961900 (0xFFFF0A8AC)
YUV	189.9840, -8.8661, 43.8640
Hunter-Lab	70.3627, 22.4407, 10.8623

Details

The HunterLab color **70.3627, 22.4407, 10.8623** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **87.5798, -25.9808, -0.2145**, and the grayscale version is **71.7763, -3.8298, 3.8997**.

A 20% lighter version of the original color is **89.5083, 6.4102, 7.1284**, and **48.5413, 21.0035, 8.5746** is the 20% darker color. If you saturate the color by 10%, you get **63.7607, 32.2052, 13.2830**, and if you desaturate by 10%, it is **77.5580, 12.9488, 8.6984**.

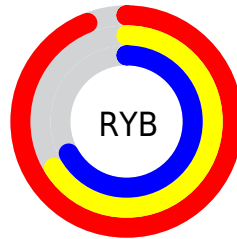
Distribution



Red (94%)

Green (66%)

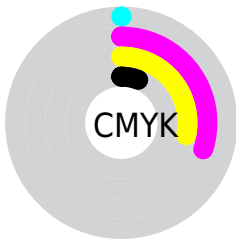
Blue (67%)



Red (94%)

Yellow (66%)

Blue (67%)

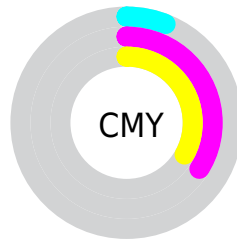


Cyan (0%)

Magenta (30%)

Yellow (28%)

Black (6%)



Cyan (6%)


Magenta (34%)


Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.3627, 22.4407, 10.8623 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 70.3627, 22.4407, 10.8623 by changing the saturation by 10% instead.


 70.3627, 22.4407,
10.8623


 70.3627, 22.4407,
10.8623


196.1510, 25.1847,
20.8504

 59.1822, 21.7691,
9.8156


 94.5783, 23.5142,
12.9876

 48.6646, 21.0009,
8.7732


 107.5511, 23.9371,
14.0675

 38.8564, 20.1211,
7.7312


121.0682, 24.2914,
15.1609

 29.8133, 19.1157,
6.6821

135.1083, 24.5819,
16.2686

 21.6065, 17.9693,
5.6129

149.6529, 24.8130,
17.3911

 14.3320, 16.6723,
4.4999

164.6848, 24.9884,

 7.9912, 16.0084,

18.5287

4.9105

180.1889, 25.1114,
19.6818

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.3627, 22.4407,
10.8623

■ 70.3627, 22.4407,
10.8623

■ 63.7607, 32.2052,
13.2830

■ 77.5580, 12.9488,
8.6984

■ 57.8647, 42.0599,
15.9363

■ 85.2453, 3.8076,
6.7761

■ 52.8125, 51.6194,
18.7445

■ 93.3492, -4.9829,
5.0713

■ 48.7441, 60.2639,
21.5434

■ 98.6232, -10.1589,
3.7173

■ 45.7733, 67.1987,

24.0819

■ 43.9388, 71.7138,
26.0790

■ 43.0759, 73.8375,
27.2966

■ 43.0757, 73.8379,
27.2967

Harmonies

Analogous

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



70.3644, 23.1531, -1.5814



70.3627, 22.4407, 10.8623



70.3644, 14.3885, 19.6183

Triad

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



70.3644, 22.4377, 10.8635



70.3644, -21.7746, 18.3781



70.3644, -9.1516, -24.4874

Complementary

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



70.3627, 22.4407, 10.8623



87.5798, -25.9808, -0.2145

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.



70.3644, -20.2340, -16.7562



70.3627, 22.4407, 10.8623



70.3644, -27.1486, 8.8433

Square

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



70.3644, 22.4377, 10.8635



70.3644, -11.4010, 23.3672



70.3644, -26.6065, -4.0138



70.3644, 4.2253, -23.6683

Rectangle

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



70.3627, 22.4407, 10.8623



70.3644, 6.2635, 22.9023



70.3644, -26.6065, -4.0138



70.3644, -13.2487, -22.7504

Sweetspot

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



70.3644, 22.4377, 10.8635



92.1429, 3.1511, 7.0725



72.1077, 32.3880, -22.7849



42.0568, 2.1057, 3.4025

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.3644, 22.4377, 10.8635



70.9673, 30.4143, 13.1920



78.9261, 5.4328, 20.8976



39.7153, 1.5487, 3.0981



31.8800, 54.6655, 20.0572



9.2220, 15.8670, 5.3856

Inverse Universe

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



70.3644, 22.4377, 10.8635



70.9673, 30.4143, 13.1920



77.5377, -9.9269, -15.4326



39.7153, 1.5487, 3.0981



31.8800, 54.6655, 20.0572



9.2220, 15.8670, 5.3856

Previews

White Background



This preview shows how the HunterLab color 70.3627, 22.4407, 10.8623 looks on a white background.

Color Contrast Check

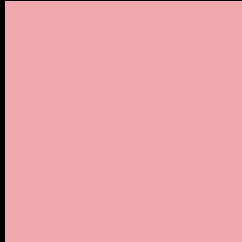
Large Text (above 18pt) WCAG AA × Fail

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 70.3627, 22.4407, 10.8623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

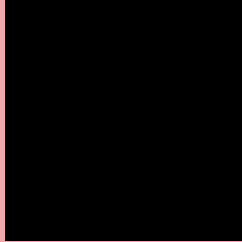
Any Text WCAG AA ✓ Pass

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 70.3627, 22.4407, 10.8623 Background



This preview shows how black text looks on a background with the HunterLab color 70.3627, 22.4407, 10.8623.



This preview shows how white text looks on a background with the HunterLab color 70.3627, 22.4407,

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

70.3627, 22.4407, 10.8623

Protanopia

70.4994, -2.4978, 6.1784

Deuteranopia

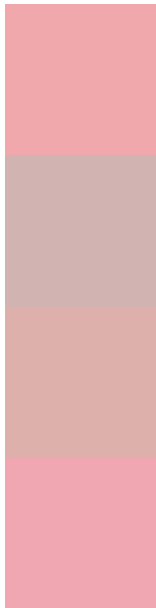
70.3860, 5.4725, 11.4324



Tritanopia

70.4510, 24.5064, 7.5013

Trichromacy



Original Color

70.3627, 22.4407, 10.8623

Protanomaly

70.0070, 6.1234, 7.5736

Deuteranomaly

70.3708, 11.2894, 11.0985

Tritanomaly

70.3651, 24.0700, 8.7319

Monochromacy



Original Color

70.3627, 22.4407, 10.8623

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

70.9117, 5.0065, 6.3256

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3627, 22.4407, 10.8623 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(240, 168, 172)` looks like.

```
.text, #text, p{  
    color:rgb(240, 168, 172)  
}
```

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(240, 168, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 168, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3627, 22.4407, 10.8623 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(240, 168, 172) }
```


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

```
.border{ border-color:rgb(240, 168, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 168, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 168, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 168, 172);  
box-shadow:4px 4px 4px 4px rgb(240, 168,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3627, 22.4407, 10.8623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 168, 172) }
```

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

```
.background{ background-color: rgb(240,  
168, 172) }
```

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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