

Converting Colors

HunterLab(70.6893, 21.8133,
13.5877)

Have a look what the booklet for
HunterLab(70.6893, 21.8133,
13.5877) contains.

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Color

**HunterLab(70.7152, 21.8673,
13.7095)**

Conversions

Conversions Part 1

Format	Color
Hex	F2A9A6
RGB	242, 169, 166
RGB Percent	95%, 66%, 65%
CMY	0.0510, 0.3372, 0.3490
CMYK	0.00, 0.30, 0.31, 0.05
HSL	2°, 75%, 80%
HSV	2°, 31%, 95%
XYZ	57.6889, 50.0064, 42.6881
YIQ	190.4850, 44.4710, 14.5430

Conversions

Conversions Part 2

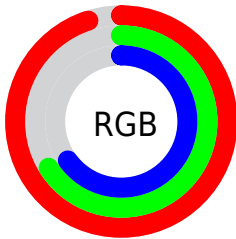
Format	Color
R _Y B	242, 169, 166
Decimal	15903142
CIE Lab	76.07, 26.47, 12.37
CIE LCh	76, 29.216, 25.048
Yxy	50.0088, 0.3836, 0.3325
Android (android.graphics.Color)	4294093222 (0xFFFF2A9A6)
YUV	190.4850, -12.0711, 45.1787
Hunter-Lab	70.7152, 21.8673, 13.7095

Details

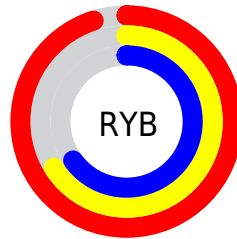
The HunterLab color **70.7152, 21.8673, 13.7095** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **87.3203, -24.8060, -3.6666**, and the grayscale version is **72.0001, -3.8417, 3.9119**.

A 20% lighter version of the original color is **89.6275, 4.9005, 10.0618**, and **48.8836, 20.5301, 11.1727** is the 20% darker color. If you saturate the color by 10%, you get **64.2722, 31.1854, 16.6148**, and if you desaturate by 10%, it is **77.7256, 12.8851, 10.8711**.

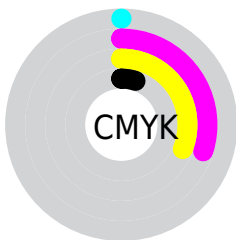
Distribution



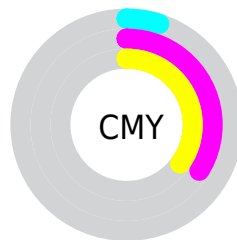
- Red (95%)
- Green (66%)
- Blue (65%)



- Red (95%)
- Yellow (66%)
- Blue (65%)



- Cyan (0%)
- Magenta (30%)
- Yellow (31%)
- Black (5%)





- Cyan (5%)
- Magenta (34%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.7152, 21.8673, 13.7095 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 70.7152, 21.8673, 13.7095 by changing the saturation by 10% instead.


 70.7152, 21.8673,
13.7095


 70.7152, 21.8673,
13.7095


196.6470, 24.4043,
25.1267

 59.5150, 21.2230,
12.4597


 94.9673, 22.8891,
16.2051

 48.9764, 20.4832,
11.1987


 107.9571, 23.2877,
17.4558

 39.1457, 19.6332,
9.9192


121.4905, 23.6185,
18.7121

 30.0782, 18.6586,
8.6077

135.5464, 23.8862,
19.9758

 21.8446, 17.5437,
7.2426

150.1061, 24.0952,
21.2482

 14.5397, 16.2770,
5.7861

165.1527, 24.2491,

 8.2006, 15.4212,

22.5303

5.7404

180.6710, 24.3512,
23.8229

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.7152, 21.8673,
13.7095

■ 70.7152, 21.8673,
13.7095

■ 64.2722, 31.1854,
16.6148

■ 77.7256, 12.8851,
10.8711

■ 58.5004, 40.6919,
19.5148

■ 85.2086, 4.2980,
8.1261

■ 53.5266, 50.0572,
22.2847

■ 93.0936, -3.9048,
5.4829

■ 49.4803, 58.7385,
24.7321

■ 98.8015, -9.5304,
3.9408

■ 46.4692, 66.0112,

26.6220

■ 44.5382, 71.1662,
27.7585

■ 43.6864, 73.5923,
28.2077

Harmonies

Analogous

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



70.7169, 24.6040, 1.6386



70.7152, 21.8673, 13.7095



70.7169, 12.0519, 21.5488

Triad

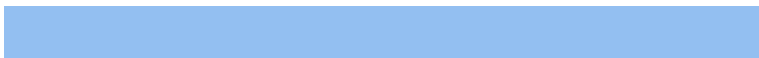
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



70.7169, 21.8642, 13.7107



70.7169, -24.2104, 16.8205



70.7169, -6.0500, -26.1477

Complementary

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



70.7152, 21.8673, 13.7095



87.3203, -24.8060, -3.6666

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.



70.7169, -18.3257, -20.0828



70.7152, 21.8673, 13.7095



70.7169, -28.2861, 5.9909

Square

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



70.7169, 21.8642, 13.7107



70.7169, -14.6489, 23.0887



70.7169, -26.2165, -7.6750



70.7169, 7.7941, -23.0047

Rectangle

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



70.7152, 21.8673, 13.7095



70.7169, 3.1902, 24.1280



70.7169, -26.2165, -7.6750



70.7169, -10.4846, -25.0893

Sweetspot

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



70.7169, 21.8642, 13.7107



92.3811, 2.4541, 7.9465



72.3947, 35.8047, -21.9398



42.1839, 1.7319, 3.8682

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7169, 21.8642, 13.7107



70.3907, 29.7998, 16.6116



81.2593, 2.1202, 23.7855



39.8233, 1.2323, 3.4940



32.0914, 53.6955, 20.7146



9.4435, 14.8618, 6.0792

Inverse Universe

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



87.3203, -24.8060, -3.6666



91.4325, -29.7519, -5.5296



75.1728, -6.2985, -20.0449



42.2084, -5.3940, 1.0207



58.8459, -29.5670, -9.7255



17.0700, -8.6457, -2.6726

Previews

White Background



This preview shows how the HunterLab color 70.7152, 21.8673, 13.7095 looks on a white background.

Color Contrast Check

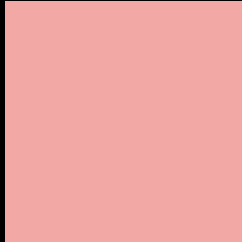
Large Text (above 18pt) WCAG AA × Fail

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 70.7152, 21.8673, 13.7095 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 70.7152, 21.8673, 13.7095 Background



This preview shows how black text looks on a background with the HunterLab color 70.7152, 21.8673, 13.7095.



This preview shows how white text looks on a background with the HunterLab color 70.7152, 21.8673, 13.7095.

13.7095.

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

70.7152, 21.8673, 13.7095

Protanopia

70.8128, -3.2931, 9.1863

Deuteranopia

70.8344, 5.1854, 14.3408



Tritanopia

70.7018, 25.2767, 7.7982

Trichromacy



Original Color

70.7152, 21.8673, 13.7095

Protanomaly

70.3349, 5.4099, 10.5340

Deuteranomaly

70.8297, 11.0388, 14.0404

Tritanomaly

70.8203, 24.0225, 10.1054

Monochromacy



Original Color

70.7152, 21.8673, 13.7095

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

70.9559, 5.0382, 7.2822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7152, 21.8673, 13.7095 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(242, 169, 166)` looks like.

```
.text, #text, p{  
    color:rgb(242, 169, 166)  
}
```

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(242, 169, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 169, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7152, 21.8673, 13.7095 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(242, 169, 166) }
```


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

```
.border{ border-color:rgb(242, 169, 166) }
```

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

Here you see how a box with a 4 pixel rgb(242, 169, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 169, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 169, 166);  
box-shadow:4px 4px 4px 4px rgb(242, 169,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7152, 21.8673, 13.7095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 169, 166) }
```

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

```
.background{ background-color: rgb(242,  
169, 166) }
```

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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