

Converting Colors

HunterLab(70.7270, 25.0917,
4.6096)

Have a look what the booklet for
HunterLab(70.7270, 25.0917,
4.6096) contains.

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Color

**HunterLab(70.7943, 24.6385,
4.6807)**

Conversions

Conversions Part 1

Format	Color
Hex	F0A8BB
RGB	240, 168, 187
RGB Percent	94%, 66%, 73%
CMY	0.0588, 0.3412, 0.2667
CMYK	0.00, 0.30, 0.22, 0.06
HSL	344°, 71%, 80%
HSV	344°, 30%, 94%
XYZ	58.9074, 50.1183, 53.5827
YIQ	191.6940, 36.8130, 21.1730

Conversions

Conversions Part 2

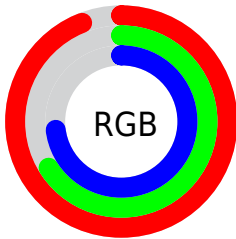
Format	Color
R _Y B	240, 168, 187
Decimal	15771835
CIE Lab	76.14, 29.13, 0.97
CIE LCh	76, 29.149, 1.899
Yxy	50.1207, 0.3623, 0.3082
Android (android.graphics.Color)	4293961915 (0xFFFF0A8BB)
YUV	191.6940, -2.3141, 42.3644
Hunter-Lab	70.7943, 24.6385, 4.6807

Details

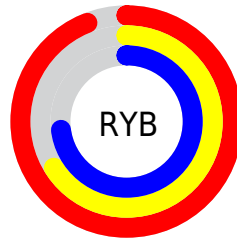
The HunterLab color $70.7943, 24.6385, 4.6807$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $87.1015, -28.7262, 6.6017$, and the grayscale version is $72.4732, -3.8670, 3.9376$.

A 20% lighter version of the original color is $90.0235, 9.1606, -0.2134$, and $49.0408, 23.2361, 3.3575$ is the 20% darker color. If you saturate the color by 10%, you get $64.3045, 34.8712, 5.4742$, and if you desaturate by 10%, it is $77.8582, 14.5247, 4.4064$.

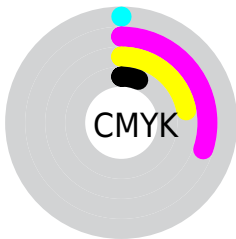
Distribution



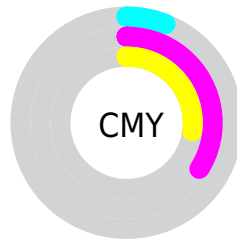
- Red (94%)
- Green (66%)
- Blue (73%)



- Red (94%)
- Yellow (66%)
- Blue (73%)



- Cyan (0%)
- Magenta (30%)
- Yellow (22%)
- Black (6%)





- Cyan (6%)
- Magenta (34%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.7943, 24.6385, 4.6807 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 70.7943, 24.6385, 4.6807 by changing the saturation by 10% instead.


 70.7943, 24.6385,
4.6807


 70.7943, 24.6385,
4.6807


196.7581, 28.0478,
11.8783

 59.5897, 23.8823,
4.0252


 95.0545, 25.8742,
6.0890

 49.0464, 23.0270,
3.4015


 108.0481, 26.3748,
6.8366

 39.2107, 22.0579,
2.8127


121.5852, 26.8046,
7.6121

 30.1377, 20.9617,
2.2608

135.6446, 27.1686,
8.4146

 21.8980, 19.7252,
1.7482

150.2077, 27.4713,
9.2433

 14.5864, 18.3442,
1.2777

165.2576, 27.7166,

 8.2468, 17.3883,

10.0973

0.9343

180.7790, 27.9077,
10.9758

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.7943, 24.6385,
4.6807

■ 70.7943, 24.6385,
4.6807

■ 64.3045, 34.8712,
5.4742

■ 77.8582, 14.5247,
4.4064

■ 58.4942, 45.0042,
6.8673

■ 85.4003, 4.6415,
4.5617

■ 53.4914, 54.6244,
8.9193

■ 93.3491, -4.9829,
5.0719

■ 49.4262, 63.1073,
11.6197

■ 98.6232, -10.1588,
3.7173

■ 46.4049, 69.6871,

14.8405

■ 44.4667, 73.7093,
18.3125

■ 43.4603, 75.2606,
21.6168

■ 43.4602, 75.2609,
21.6175

Harmonies

Analogous

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



70.7960, 21.0894, -9.0496



70.7943, 24.6385, 4.6807



70.7960, 20.0984, 15.8997

Triad

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



70.7960, 24.6357, 4.6821



70.7960, -17.2206, 22.0571



70.7960, -15.8122, -22.1229

Complementary

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



70.7943, 24.6385, 4.6807



87.1015, -28.7262, 6.6017

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.



70.7960, -24.8631, -10.7701



70.7943, 24.6385, 4.6807



70.7960, -25.6315, 14.7087

Square

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



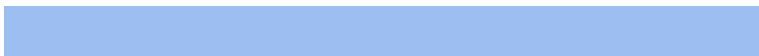
70.7960, 24.6357, 4.6821



70.7960, -4.6553, 24.6677



70.7960, -28.3208, 3.0150



70.7960, -2.9030, -26.1818

Rectangle

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



70.7943, 24.6385, 4.6807



70.7960, 13.2871, 20.9293



70.7960, -28.3208, 3.0150



70.7960, -19.3717, -18.9385

Sweetspot

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



70.7960, 24.6357, 4.6821



92.2933, 3.9616, 4.9243



70.4555, 27.4228, -25.4795



42.1373, 2.5381, 2.2527

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7960, 24.6357, 4.6821



71.5062, 33.0975, 5.4633



74.8124, 12.9806, 16.9647



39.7836, 1.9160, 2.1236



32.1840, 55.7904, 15.5685



9.3678, 16.4049, 3.2460

Inverse Universe

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



70.7960, 24.6357, 4.6821



71.5062, 33.0975, 5.4633



82.1584, -17.0702, -9.1654



39.7836, 1.9160, 2.1236



32.1840, 55.7904, 15.5685



9.3678, 16.4049, 3.2460

Previews

White Background



This preview shows how the HunterLab color 70.7943, 24.6385, 4.6807 looks on a white background.

Color Contrast Check

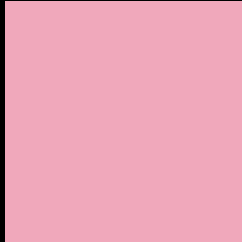
Large Text (above 18pt) WCAG AA × Fail

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 70.7943, 24.6385, 4.6807 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 70.7943, 24.6385, 4.6807 Background



This preview shows how black text looks on a background with the HunterLab color 70.7943, 24.6385, 4.6807.



This preview shows how white text looks on a background with the HunterLab color 70.7943, 24.6385,

4.6807.

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

70.7943, 24.6385, 4.6807

Protanopia

71.0188, -1.2519, -0.8632

Deuteranopia

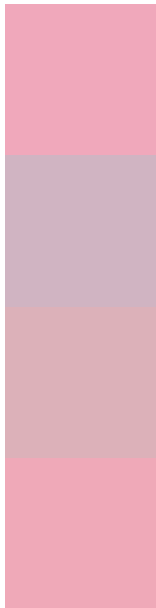
70.9412, 5.1642, 5.9043



Tritanopia

70.7842, 22.9642, 6.9494

Trichromacy



Original Color

70.7943, 24.6385, 4.6807

Protanomaly

70.6735, 7.8377, 0.8679

Deuteranomaly

70.8256, 12.1356, 5.4317

Tritanomaly

70.8430, 23.2640, 6.1082

Monochromacy



Original Color

70.7943, 24.6385, 4.6807

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

71.5122, 5.9531, 3.7805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7943, 24.6385, 4.6807 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, 187)` looks like.

```
.text, #text, p{  
    color:rgb(240, 168, 187)  
}
```

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, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 168, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7943, 24.6385, 4.6807 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, 187) }
```


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

```
.border{ border-color:rgb(240, 168, 187) }
```

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, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 168, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 168, 187);  
box-shadow:4px 4px 4px 4px rgb(240, 168,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7943, 24.6385, 4.6807 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, 187) }
```

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

```
.background{ background-color: rgb(240,  
168, 187) }
```

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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