

Converting Colors

HunterLab(74.9308, 11.2123,
20.4142)

Have a look what the booklet for
HunterLab(74.9308, 11.2123,
20.4142) contains.

HunterLab(74.9308, 11.2123, 20.4142)	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(74.9308, 11.2123,
20.4142)**

Conversions

Conversions Part 1

Format	Color
Hex	F0BA9F
RGB	240, 186, 159
RGB Percent	94%, 73%, 62%
CMY	0.0588, 0.2706, 0.3765
CMYK	0.00, 0.22, 0.34, 0.06
HSL	20°, 73%, 78%
HSV	20°, 34%, 94%
XYZ	59.7520, 56.1462, 40.4889
YIQ	199.0680, 40.8510, 3.0510

Conversions

Conversions Part 2

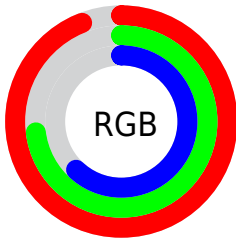
Format	Color
R _Y B	240, 200, 159
Decimal	15776415
CIE Lab	79.70, 15.84, 21.18
CIE LCh	80, 26.442, 53.208
Yxy	56.1489, 0.3821, 0.3590
Android (android.graphics.Color)	4293966495 (0xFFFF0BA9F)
YUV	199.0680, -19.7535, 35.8974
Hunter-Lab	74.9308, 11.2123, 20.4142

Details

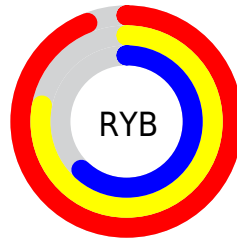
The HunterLab color **74.9308, 11.2123, 20.4142** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **78.2614, -14.2048, -14.4785**, and the grayscale version is **75.6723, -4.0377, 4.1114**.

A 20% lighter version of the original color is **94.6675, -5.1519, 18.3995**, and **52.8241, 10.8574, 17.1275** is the 20% darker color. If you saturate the color by 10%, you get **70.0192, 16.8739, 24.0311**, and if you desaturate by 10%, it is **80.1171, 5.9606, 16.3178**.

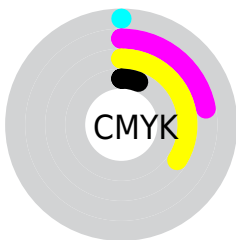
Distribution



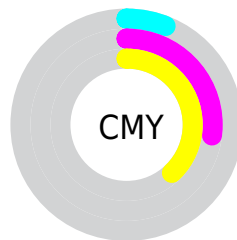
- Red (94%)
- Green (73%)
- Blue (62%)



- Red (94%)
- Yellow (78%)
- Blue (62%)



- Cyan (0%)
- Magenta (22%)
- Yellow (34%)
- Black (6%)





- Cyan (6%)
- Magenta (27%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.9308, 11.2123, 20.4142 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 74.9308, 11.2123, 20.4142 by changing the saturation by 10% instead.


 74.9308, 11.2123,
20.4142

 74.9308, 11.2123,
20.4142


202.5469, 9.9846,
35.2910

 63.4999, 11.0670,
18.6759


 99.6104, 11.2961,
23.8035

 52.7162, 10.8493,
16.8917

 112.7997, 11.2516,
25.4674

 42.6232, 10.5465,
15.0466


126.5248, 11.1543,
27.1182

 33.2719, 10.1465,
13.1170

140.7653, 11.0078,
28.7600

 24.7267, 9.6329,
11.0670

155.5033, 10.8151,
30.3958

 17.0721, 8.9830,
8.8456

170.7225, 10.5789,

 10.4274, 8.1672,

32.0283

7.2991

186.4082, 10.3014,
33.6595

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.9308, 11.2123,
20.4142

■ 74.9308, 11.2123,
20.4142

■ 70.0192, 16.8739,
24.0311

■ 80.1171, 5.9606,
16.3178

■ 65.4119, 22.9589,
27.0767

■ 85.5422, 1.1062,
11.8143

■ 61.1502, 29.4395,
29.4530

■ 91.1819, -3.3842,
6.9670

■ 57.2767, 36.2459,
31.0600

■ 97.0136, -7.5443,
1.8277

■ 53.8355, 43.2444,

■ 98.6232, -10.1589,

31.8162

3.7173

■ 50.8671, 50.2213,
31.6965

■ 49.2593, 54.4129,
31.3060

Harmonies

Analogous

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



74.9326, 19.8174, 12.6771



74.9308, 11.2123, 20.4142



74.9326, -1.0890, 23.6924

Triad

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



74.9326, 11.2093, 20.4153



74.9326, -26.7663, 6.7774



74.9326, 5.8775, -20.5989

Complementary

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



74.9308, 11.2123, 20.4142



78.2614, -14.2048, -14.4785

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.



74.9326, -6.8717, -22.8847



74.9308, 11.2123, 20.4142



74.9326, -25.1742, -5.6771

Square

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



74.9326, 11.2093, 20.4153



74.9326, -22.5928, 16.7134



74.9326, -18.0895, -17.0381



74.9326, 16.5985, -11.2296

Rectangle

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



74.9308, 11.2123, 20.4142



74.9326, -9.5069, 23.3716



74.9326, -18.0895, -17.0381



74.9326, 1.6661, -22.2790

Sweetspot

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



74.9326, 11.2093, 20.4153



93.8590, -0.6466, 10.7661



69.3730, 33.8648, -10.4613



43.0321, 0.0194, 5.3153

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9326, 11.2093, 20.4153



76.8787, 15.8281, 24.4073



87.0021, -9.6092, 31.0886



40.7674, -0.3967, 4.5351



36.7439, 39.4228, 23.3316



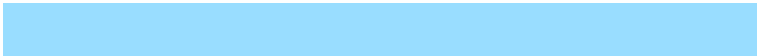
11.3992, 9.2457, 7.1860

Inverse Universe

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



78.2614, -14.2048, -14.4785



81.0566, -16.2342, -19.5396



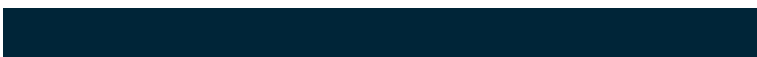
65.8472, 6.4145, -33.5417



41.2181, -3.8048, -0.1598



41.7835, -6.4041, -38.4010



12.7845, -2.9623, -9.5847

Previews

White Background



This preview shows how the HunterLab color 74.9308, 11.2123, 20.4142 looks on a white background.

Color Contrast Check

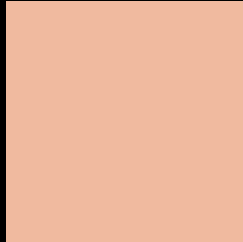
Large Text (above 18pt) WCAG AA × Fail

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 74.9308, 11.2123, 20.4142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

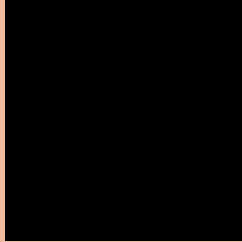
Any Text WCAG AA ✓ Pass

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 74.9308, 11.2123, 20.4142 Background



This preview shows how black text looks on a background with the HunterLab color 74.9308, 11.2123, 20.4142.



This preview shows how white text looks on a background with the HunterLab color 74.9308, 11.2123,

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

74.9308, 11.2123, 20.4142

Protanopia

74.9454, -5.0141, 18.3079

Deuteranopia

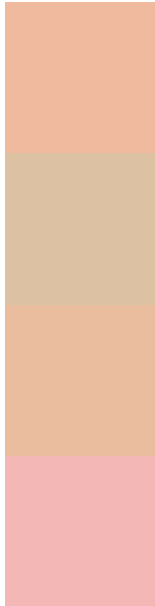
74.9123, 5.2421, 20.6505



Tritanopia

74.9806, 20.3872, 5.7341

Trichromacy



Original Color

74.9308, 11.2123, 20.4142

Protanomaly

74.8092, 0.5724, 19.0159

Deuteranomaly

75.0708, 7.2513, 20.8374

Tritanomaly

75.0327, 16.9953, 11.5618

Monochromacy



Original Color

74.9308, 11.2123, 20.4142

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.0602, 1.0449, 10.4502

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9308, 11.2123, 20.4142 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, 186, 159)` looks like.

```
.text, #text, p{  
    color:rgb(240, 186, 159)  
}
```

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, 186, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 186, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9308, 11.2123, 20.4142 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, 186, 159) }
```


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

```
.border{ border-color:rgb(240, 186, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 186, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 186, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 186, 159);  
box-shadow:4px 4px 4px 4px rgb(240, 186,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9308, 11.2123, 20.4142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 186, 159) }
```

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

```
.background{ background-color: rgb(240,  
186, 159) }
```

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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