

Converting Colors

HunterLab(72.5683, 30.2605,
0.6182)

Have a look what the booklet for
HunterLab(72.5683, 30.2605,
0.6182) contains.

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Color

**HunterLab(72.4565, 30.5044,
0.4674)**

Conversions

Conversions Part 1

Format	Color
Hex	FAA8C8
RGB	250, 168, 200
RGB Percent	98%, 66%, 78%
CMY	0.0196, 0.3412, 0.2157
CMYK	0.00, 0.33, 0.20, 0.02
HSL	337°, 89%, 82%
HSV	337°, 33%, 98%
XYZ	63.8524, 52.4994, 61.4116
YIQ	196.1660, 38.6000, 27.3360

Conversions

Conversions Part 2

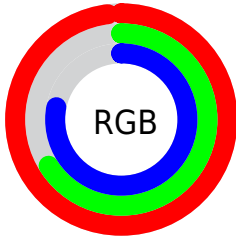
Format	Color
R _Y B	250, 168, 200
Decimal	16427208
CIE Lab	77.58, 34.55, -3.90
CIE LCh	78, 34.769, 353.559
Yxy	52.5019, 0.3592, 0.2953
Android (android.graphics.Color)	4294617288 (0xFFFAA8C8)
YUV	196.1660, 1.8902, 47.2124
Hunter-Lab	72.4565, 30.5044, 0.4674

Details

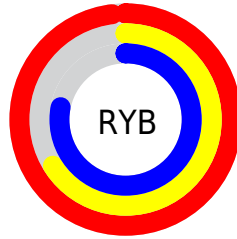
The HunterLab color $72.4565, 30.5044, 0.4674$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $90.4209, -33.8855, 11.6280$, and the grayscale version is $74.3501, -3.9671, 4.0396$.

A 20% lighter version of the original color is $90.4385, 11.3648, -6.0965$, and $50.5403, 28.3071, -0.2638$ is the 20% darker color. If you saturate the color by 10%, you get $65.9268, 41.6097, 0.1951$, and if you desaturate by 10%, it is $79.6152, 19.3945, 1.3974$.

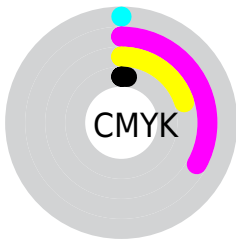
Distribution



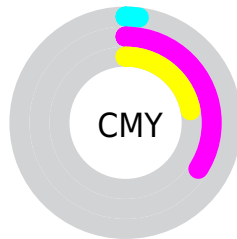
- Red (98%)
- Green (66%)
- Blue (78%)



- Red (98%)
- Yellow (66%)
- Blue (78%)



- Cyan (0%)
- Magenta (33%)
- Yellow (20%)
- Black (2%)



- Cyan (2%)
- Magenta (34%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.4565, 30.5044, 0.4674 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 72.4565, 30.5044, 0.4674 by changing the saturation by 10% instead.

72.4565, 30.5044,
0.4674

72.4565, 30.5044,
0.4674

199.0907, 35.5699,
6.0266

61.1599, 29.5410,
0.0354

96.8871, 32.1397,
1.4614

50.5187, 28.4742,
-0.3518

109.9601, 32.8328,
2.0150

40.5783, 27.2906,
-0.6883

123.5734, 33.4504,
2.6042

31.3919, 25.9797,
-0.9682

137.7063, 33.9978,
3.2269

23.0273, 24.5347,
-1.1840

152.3404, 34.4796,
3.8819

15.5752, 22.9668,
-1.3244

167.4589, 34.8999,

9.1605, 21.3936,

4.5676

-1.3795

183.0469, 35.2623,
5.2828

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.4565, 30.5044,
0.4674

■ 72.4565, 30.5044,
0.4674

■ 65.9268, 41.6097,
0.1951

■ 79.6152, 19.3945,
1.3974

■ 60.1384, 52.4063,
0.7192

■ 87.2989, 8.4506,
2.8514

■ 55.2231, 62.3730,
2.1717

■ 95.4289, -2.2634,
4.7249

■ 51.3067, 70.7860,
4.6178

■ 99.5310, -6.9712,
4.8512

■ 48.4788, 76.8497,

7.9869

■ 46.7451, 80.0132,
12.0212

■ 46.0408, 80.7432,
15.0455

Harmonies

Analogous

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



72.4582, 23.5176, -16.4160



72.4565, 30.5044, 0.4674



72.4582, 27.6327, 15.0196

Triad

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



72.4582, 30.5015, 0.4689



72.4582, -16.1431, 26.5488



72.4582, -21.8026, -24.8442

Complementary

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



72.4565, 30.5044, 0.4674



90.4209, -33.8855, 11.6280

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.



72.4582, -30.7680, -9.2135



72.4565, 30.5044, 0.4674



72.4582, -27.7111, 19.7056

Square

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



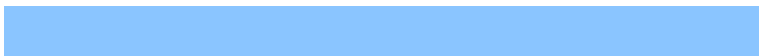
72.4582, 30.5015, 0.4689



72.4582, -0.2692, 28.0182



72.4582, -32.8302, 7.2553



72.4582, -7.4020, -32.9991

Rectangle

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



72.4565, 30.5044, 0.4674



72.4582, 20.6356, 21.8413



72.4582, -32.8302, 7.2553



72.4582, -25.4978, -20.1420

Sweetspot

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



72.4582, 30.5015, 0.4689



91.5611, 5.5638, 3.4113



70.4930, 28.4024, -32.1349



41.8271, 3.2920, 1.4608

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.4582, 30.5015, 0.4689



69.8550, 38.3046, 0.2170



73.6769, 21.4175, 15.9600



41.6382, 2.2618, 1.5872



33.5708, 58.9489, 10.3906



10.3146, 18.2986, 1.7462

Inverse Universe

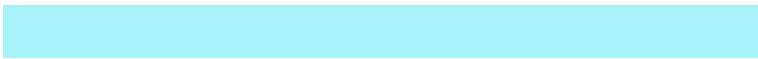
The Inverse Universe completely reimagines the original color for something new.



72.4582, 30.5015, 0.4689



69.8550, 38.3046, 0.2170



88.6644, -24.1063, -6.2669



41.6382, 2.2618, 1.5872



33.5708, 58.9489, 10.3906



10.3146, 18.2986, 1.7462

Previews

White Background



This preview shows how the HunterLab color 72.4565, 30.5044, 0.4674 looks on a white background.

Color Contrast Check

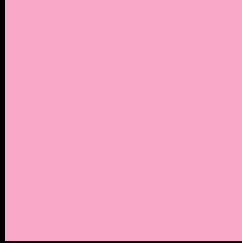
Large Text (above 18pt) WCAG AA × Fail

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 72.4565, 30.5044, 0.4674 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 72.4565, 30.5044, 0.4674 Background



This preview shows how black text looks on a background with the HunterLab color 72.4565, 30.5044, 0.4674.



This preview shows how white text looks on a background with the HunterLab color 72.4565, 30.5044,

0.4674.

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

72.4565, 30.5044, 0.4674

Protanopia

72.7568, -0.3504, -7.0168

Deuteranopia

72.5978, 5.5581, 1.6913



Tritanopia

72.4865, 25.6431, 8.0231

Trichromacy



Original Color

72.4565, 30.5044, 0.4674

Protanomaly

72.3321, 9.9023, -4.7011

Deuteranomaly

72.2251, 14.6105, 0.9028

Tritanomaly

72.5306, 27.4664, 5.3517

Monochromacy



Original Color

72.4565, 30.5044, 0.4674

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

73.3130, 7.9417, 2.5947

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4565, 30.5044, 0.4674 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(250, 168, 200)` looks like.

```
.text, #text, p{  
    color:rgb(250, 168, 200)  
}
```

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(250, 168, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 168, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4565, 30.5044, 0.4674 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(250, 168, 200) }
```


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

```
.border{ border-color:rgb(250, 168, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 168, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 168, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 168, 200);  
box-shadow:4px 4px 4px 4px rgb(250, 168,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4565, 30.5044, 0.4674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 168, 200) }
```

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

```
.background{ background-color: rgb(250,  
168, 200) }
```

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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