

Converting Colors

HunterLab(71.3702, 34.3960,
-5.5463)

Have a look what the booklet for
HunterLab(71.3702, 34.3960,
-5.5463) contains.

HunterLab(71.3706, 34.3490, -5.5317)	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(71.3706, 34.3490,
-5.5317)**

Conversions

Conversions Part 1

Format	Color
Hex	F9A3D1
RGB	249, 163, 209
RGB Percent	98%, 64%, 82%
CMY	0.0235, 0.3608, 0.1804
CMYK	0.00, 0.35, 0.16, 0.02
HSL	328°, 88%, 81%
HSV	328°, 35%, 98%
XYZ	63.6728, 50.9376, 66.7977
YIQ	193.9580, 36.4900, 32.5380

Conversions

Conversions Part 2

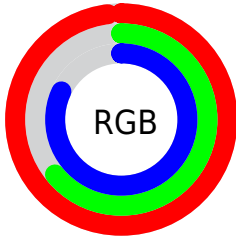
Format	Color
R _Y B	249, 163, 209
Decimal	16360401
CIE Lab	76.64, 38.18, -10.21
CIE LCh	77, 39.521, 345.024
Yxy	50.9400, 0.3510, 0.2808
Android (android.graphics.Color)	4294550481 (0xFFF9A3D1)
YUV	193.9580, 7.4157, 48.2718
Hunter-Lab	71.3706, 34.3490, -5.5317

Details

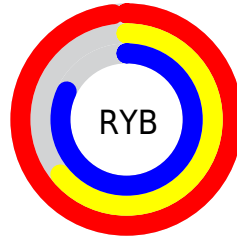
The HunterLab color $71.3706, 34.3490, -5.5317$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $89.3595, -37.0022, 16.9250$, and the grayscale version is $73.3917, -3.9160, 3.9875$.

A 20% lighter version of the original color is $88.9624, 14.1061, -7.9873$, and $49.5931, 31.9100, -5.9561$ is the 20% darker color. If you saturate the color by 10%, you get $65.1136, 45.8648, -7.4029$, and if you desaturate by 10%, it is $78.2717, 22.7203, -2.9686$.

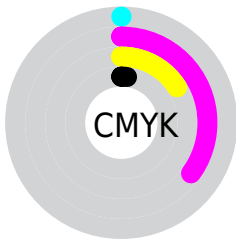
Distribution



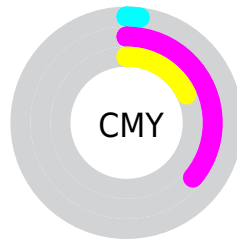
- Red (98%)
- Green (64%)
- Blue (82%)



- Red (98%)
- Yellow (64%)
- Blue (82%)



- Cyan (0%)
- Magenta (35%)
- Yellow (16%)
- Black (2%)




- Cyan (2%)
- Magenta (36%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.3706, 34.3490, -5.5317 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 71.3706, 34.3490, -5.5317 by changing the saturation by 10% instead.


 71.3706, 34.3490,
-5.5317


 71.3706, 34.3490,
-5.5317


197.5679, 40.6175,
-2.0620

 60.1339, 33.2333,
-5.6867

 95.6902, 36.2772,
-5.0582

 49.5565, 32.0107,
-5.7841


 108.7114, 37.1107,
-4.7503

 39.6842, 30.6689,
-5.8162


122.2750, 37.8649,
-4.3987

 30.5717, 29.2006,
-5.7758

136.3600, 38.5452,
-4.0059

 22.2884, 27.6066,
-5.6544

150.9478, 39.1567,
-3.5739

 14.9276, 25.9193,
-5.4431

166.0216, 39.7034,

 8.5754, 24.6101,

-3.1049

-5.2397

181.5663, 40.1892,
-2.6004

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.3706, 34.3490,
-5.5317

■ 71.3706, 34.3490,
-5.5317

■ 65.1136, 45.8648,
-7.4029

■ 78.2717, 22.7203,
-2.9686

■ 59.6107, 56.9040,
-8.3860

■ 85.7127, 11.1951,
0.1172

■ 54.9869, 66.8859,
-8.2651

■ 93.6133, -0.1316,
3.6019

■ 51.3543, 75.0552,
-6.8693

■ 99.4384, -7.2949,
4.7360

■ 48.7811, 80.6506,

-4.1618

■ 47.2466, 83.2368,
-0.3271

■ 46.7315, 83.6635,
2.0239

Harmonies

Analogous

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



71.3723, 23.4433, -24.7626



71.3706, 34.3490, -5.5317



71.3723, 34.3368, 12.1943

Triad

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



71.3723, 34.3462, -5.5301



71.3723, -12.8949, 29.6521



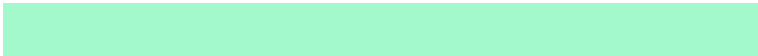
71.3723, -27.4877, -24.7907

Complementary

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



71.3706, 34.3490, -5.5317



89.3595, -37.0022, 16.9250

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.



71.3723, -35.3226, -5.5616



71.3706, 34.3490, -5.5317



71.3723, -27.5062, 24.0774

Square

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



71.3723, 34.3462, -5.5301



71.3723, 5.7183, 29.6564



71.3723, -35.3290, 12.1699



71.3723, -12.8672, -37.6807

Rectangle

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



71.3706, 34.3490, -5.5317



71.3723, 28.0808, 20.8582



71.3723, -35.3290, 12.1699



71.3723, -30.9325, -18.6629

Sweetspot

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



71.3723, 34.3462, -5.5301



91.6816, 6.2097, 1.6955



67.4918, 25.9612, -36.6893



41.8909, 3.6324, 0.5539

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3723, 34.3462, -5.5301



69.0585, 43.0315, -7.0281



70.0984, 27.9968, 12.6367



41.6899, 2.5393, 0.8509



34.2325, 61.3647, 0.8764



10.5203, 19.0460, -1.1830

Inverse Universe

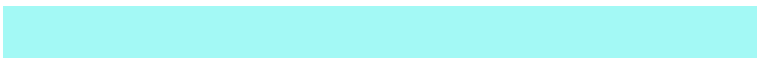
The Inverse Universe completely reimagines the original color for something new.



71.3723, 34.3462, -5.5301



69.0585, 43.0315, -7.0281



90.6165, -29.7171, -1.0486



41.6899, 2.5393, 0.8509



34.2325, 61.3647, 0.8764



10.5203, 19.0460, -1.1830

Previews

White Background



This preview shows how the HunterLab color 71.3706, 34.3490, -5.5317 looks on a white background.

Color Contrast Check

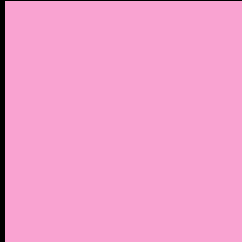
Large Text (above 18pt) WCAG AA × Fail

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 71.3706, 34.3490, -5.5317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

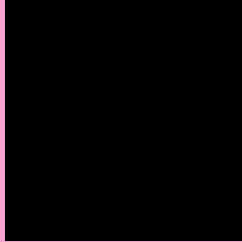
Any Text WCAG AA ✓ Pass

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 71.3706, 34.3490, -5.5317 Background



This preview shows how black text looks on a background with the HunterLab color 71.3706, 34.3490, -5.5317.



This preview shows how white text looks on a background with the HunterLab color 71.3706, 34.3490, -5.5317.

-5.5317.

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

71.3706, 34.3490, -5.5317

Protanopia

71.6574, 1.3060, -14.7621

Deuteranopia

71.4886, 5.3512, -3.7573



Tritanopia

71.3683, 26.0455, 8.1151

Trichromacy



Original Color

71.3706, 34.3490, -5.5317



Protanomaly

71.0468, 12.2434, -11.9347



Deuteranomaly

71.0016, 15.4751, -4.7389



Tritanomaly

71.2799, 29.0139, 3.4311

Monochromacy



Original Color

71.3706, 34.3490, -5.5317



Achromatopsia

73.4493, -3.9191, 3.9906



Achromatomaly

72.3095, 9.1644, 0.4131

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3706, 34.3490, -5.5317 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(249, 163, 209)` looks like.

```
.text, #text, p{  
    color:rgb(249, 163, 209)  
}
```

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(249, 163, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 163, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3706, 34.3490, -5.5317 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(249, 163, 209) }
```


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

```
.border{ border-color:rgb(249, 163, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 163, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 163, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 163, 209);  
box-shadow:4px 4px 4px 4px rgb(249, 163,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3706, 34.3490, -5.5317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 163, 209) }
```

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

```
.background{ background-color: rgb(249,  
163, 209) }
```

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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