

Converting Colors

HunterLab(85.3878, 80.9033,
12.9351)

Have a look what the booklet for
HunterLab(85.3878, 80.9033,
12.9351) contains.

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Color

**HunterLab(70.1482, 40.6655,
-5.9571)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9BCF
RGB	255, 155, 207
RGB Percent	100%, 61%, 81%
CMY	0.0000, 0.3921, 0.1882
CMYK	0.00, 0.39, 0.19, 0.00
HSL	329°, 100%, 80%
HSV	329°, 39%, 100%
XYZ	64.2239, 49.2077, 65.1445
YIQ	190.8280, 42.9080, 37.3720

Conversions

Conversions Part 2

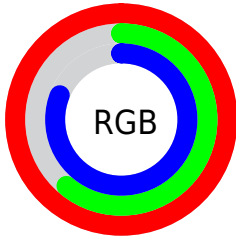
Format	Color
R_{YB}	255, 155, 207
Decimal	16751567
CIE _{Lab}	75.58, 44.01, -10.63
CIE _{LCh}	76, 45.275, 346.423
Yxy	49.2099, 0.3596, 0.2756
Android (android.graphics.Color)	4294941647 (0xFFFF9BCF)
YUV	190.8280, 7.9728, 56.2788
Hunter-Lab	70.1482, 40.6655, -5.9571

Details

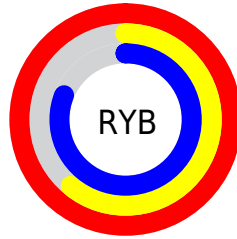
The HunterLab color $70.1482, 40.6655, -5.9571$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $90.9952, -41.4274, 18.5295$, and the grayscale version is $72.0634, -3.8451, 3.9153$.

A 20% lighter version of the original color is $86.6421, 18.5164, -11.0283$, and $48.5164, 37.4878, -6.2774$ is the 20% darker color. If you saturate the color by 10%, you get $64.0496, 52.2856, -7.2792$, and if you desaturate by 10%, it is $76.9640, 28.7788, -3.8277$.

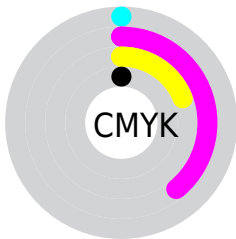
Distribution



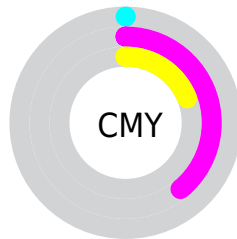
- Red (100%)
- Green (61%)
- Blue (81%)



- Red (100%)
- Yellow (61%)
- Blue (81%)



- Cyan (0%)
- Magenta (39%)
- Yellow (19%)
- Black (0%)





- Cyan (0%)
- Magenta (39%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.1482, 40.6655, -5.9571 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 70.1482, 40.6655, -5.9571 by changing the saturation by 10% instead.


 70.1482, 40.6655,
-5.9571


 70.1482, 40.6655,
-5.9571


195.8489, 48.8010,
-2.6581

 58.9796, 39.3180,
-6.0892


 94.3414, 43.0424,
-5.5266

 48.4748, 37.8615,
-6.1624


 107.3039, 44.0930,
-5.2390

 38.6804, 36.2867,
-6.1690


120.8109, 45.0592,
-4.9068

 29.6522, 34.5937,
-6.1018

134.8415, 45.9466,
-4.5327

 21.4618, 32.8012,
-5.9523

149.3768, 46.7602,
-4.1189

 14.2058, 30.9885,
-5.7132

164.3998, 47.5046,

 7.8608, 30.6742,

-3.6674

-5.7358

179.8952, 48.1836,
-3.1799

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.1482, 40.6655,
-5.9571

■ 70.1482, 40.6655,
-5.9571

■ 64.0496, 52.2856,
-7.2792

■ 76.9640, 28.7788,
-3.8277

■ 58.7885, 63.1707,
-7.5870

■ 84.3816, 16.9199,
-1.0800

■ 54.4921, 72.6257,
-6.6803

■ 92.3096, 5.2310,
2.1413

■ 51.2609, 79.8354,
-4.4503

100.0000, -5.3358,
5.4332

■ 49.1287, 84.1227,

-0.9738

■ 47.9713, 85.4812,
3.3799

■ 47.8981, 85.5390,
3.7256

Harmonies

Analogous

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



70.1497, 28.4530, -28.6915



70.1482, 40.6655, -5.9571



70.1497, 40.0126, 13.9634

Triad

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



70.1497, 40.6621, -5.9556



70.1497, -14.9532, 31.8495



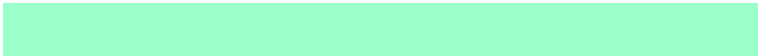
70.1497, -29.8021, -30.6705

Complementary

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



70.1482, 40.6655, -5.9571



90.9952, -41.4274, 18.5295

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.



70.1497, -38.8636, -8.1122



70.1482, 40.6655, -5.9571



70.1497, -31.0166, 25.7134

Square

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



70.1497, 40.6621, -5.9556



70.1497, 6.1275, 32.1113



70.1497, -39.2799, 12.3614



70.1497, -13.1034, -45.5826

Rectangle

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



70.1482, 40.6655, -5.9571



70.1497, 32.3387, 23.2335



70.1497, -39.2799, 12.3614



70.1497, -33.7503, -23.4719

Sweetspot

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



70.1497, 40.6621, -5.9556



90.0535, 8.4668, 1.2029



65.7080, 31.8151, -44.3210



41.1792, 4.6217, 0.3578

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.1497, 40.6621, -5.9556



65.3319, 49.7565, -7.0662



68.6915, 33.5302, 14.8614



42.5968, 2.5762, 0.9447



34.6673, 61.9920, 2.0669



10.9191, 19.7125, -0.7988

Inverse Universe

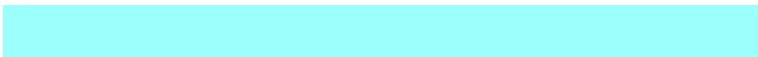
The Inverse Universe completely reimagines the original color for something new.



70.1497, 40.6621, -5.9556



65.3319, 49.7565, -7.0662



92.4642, -32.8630, -2.4755



42.5968, 2.5762, 0.9447



34.6673, 61.9920, 2.0669



10.9191, 19.7125, -0.7988

Previews

White Background



This preview shows how the HunterLab color 70.1482, 40.6655, -5.9571 looks on a white background.

Color Contrast Check

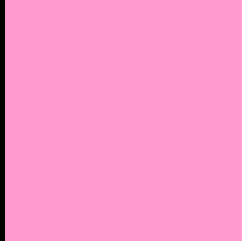
Large Text (above 18pt) WCAG AA × Fail

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 70.1482, 40.6655, -5.9571 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 70.1482, 40.6655, -5.9571 Background



This preview shows how black text looks on a background with the HunterLab color 70.1482, 40.6655, -5.9571.



This preview shows how white text looks on a background with the HunterLab color 70.1482, 40.6655, -5.9571.

-5.9571.

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

70.1482, 40.6655, -5.9571

Protanopia

70.4209, 1.8424, -17.7608

Deuteranopia

70.2266, 5.3949, -3.8074



Tritanopia

70.0115, 30.6367, 10.1963

Trichromacy



Original Color

70.1482, 40.6655, -5.9571



Protanomaly

69.5834, 14.7810, -14.5581



Deuteranomaly

69.9462, 17.6075, -5.0148



Tritanomaly

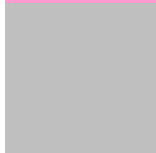
69.9961, 33.8306, 4.8449

Monochromacy



Original Color

70.1482, 40.6655, -5.9571



Achromatopsia

72.1800, -3.8513, 3.9217



Achromatomaly

70.8295, 11.4554, -0.3721

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1482, 40.6655, -5.9571 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(255, 155, 207)` looks like.

```
.text, #text, p{  
    color:rgb(255, 155, 207)  
}
```

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(255, 155, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 155, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1482, 40.6655, -5.9571 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(255, 155, 207) }
```


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

```
.border{ border-color:rgb(255, 155, 207) }
```

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

Here you see how a box with a 4 pixel rgb(255, 155, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 155, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 155, 207);  
box-shadow:4px 4px 4px 4px rgb(255, 155,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1482, 40.6655, -5.9571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 155, 207) }
```

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

```
.background{ background-color: rgb(255,  
155, 207) }
```

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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