

Converting Colors

HunterLab(70.3946, 35.8975,
3.4343)

Have a look what the booklet for
HunterLab(70.3946, 35.8975,
3.4343) contains.

HunterLab(70.2765, 36.1506, 3.3193)	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(70.2765, 36.1506,
3.3193)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9EBD
RGB	255, 158, 189
RGB Percent	100%, 62%, 74%
CMY	0.0000, 0.3804, 0.2588
CMYK	0.00, 0.38, 0.26, 0.00
HSL	341°, 100%, 81%
HSV	341°, 38%, 100%
XYZ	62.6522, 49.3879, 54.3748
YIQ	190.5370, 47.8610, 30.2050

Conversions

Conversions Part 2

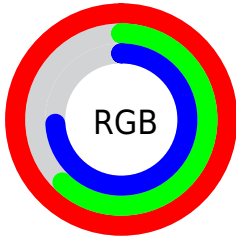
Format	Color
RYB	255, 158, 189
Decimal	16752317
CIELab	75.69, 39.92, -0.58
CIELCh	76, 39.924, 359.162
Yxy	49.3902, 0.3765, 0.2968
Android (android.graphics.Color)	4294942397 (0xFFFF9EBD)
YUV	190.5370, -0.7577, 56.5341
Hunter-Lab	70.2765, 36.1506, 3.3193

Details

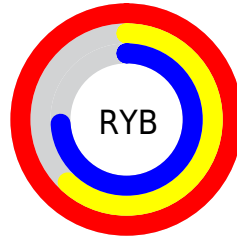
The HunterLab color **70.2765, 36.1506, 3.3193** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91.7452, -37.3640, 10.3024**, and the grayscale version is **71.9748, -3.8404, 3.9105**.

A 20% lighter version of the original color is **87.1468, 14.9757, -4.8109**, and **48.5968, 33.4509, 2.1129** is the 20% darker color. If you saturate the color by 10%, you get **63.9260, 47.2143, 4.1817**, and if you desaturate by 10%, it is **77.3368, 24.9842, 3.1532**.

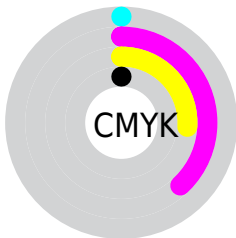
Distribution



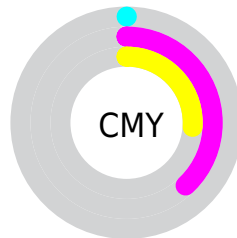
- Red (100%)
- Green (62%)
- Blue (74%)



- Red (100%)
- Yellow (62%)
- Blue (74%)



- Cyan (0%)
- Magenta (38%)
- Yellow (26%)
- Black (0%)





- Cyan (0%)
- Magenta (38%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.2765, 36.1506, 3.3193 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 70.2765, 36.1506, 3.3193 by changing the saturation by 10% instead.


 70.2765, 36.1506,
3.3193


 70.2765, 36.1506,
3.3193


196.0297, 43.0237,
9.9612

 59.1008, 34.9574,
2.7404


 94.4831, 38.2261,
4.5863

 48.5883, 33.6560,
2.1980


 107.4518, 39.1304,
5.2679

 38.7857, 32.2347,
1.6964


120.9648, 39.9534,
5.9802

 29.7485, 30.6884,
1.2392


135.0012, 40.7006,
6.7219

 21.5484, 29.0237,
0.8311

149.5420, 41.3772,
7.4917

 14.2813, 27.2894,
0.4785

164.5703, 41.9873,

 7.9391, 26.7146,

8.2888

0.1272

180.0709, 42.5350,
9.1123

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.2765, 36.1506,
3.3193

■ 70.2765, 36.1506,
3.3193

■ 63.9260, 47.2143,
4.1817

■ 77.3368, 24.9842,
3.1532

■ 58.4122, 57.7718,
5.8411

■ 84.9882, 13.9519,
3.5630

■ 53.8749, 67.1785,
8.3498

■ 93.1390, 3.1525,
4.4442

■ 50.4334, 74.6218,
11.6445

100.0000, -5.3358,
5.4332

■ 48.1441, 79.3561,

15.4967

■ 46.9285, 81.1652,
19.5082

■ 46.7562, 81.3576,
20.2423

Harmonies

Analogous

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



70.2781, 30.0391, -16.1736



70.2765, 36.1506, 3.3193



70.2781, 30.6643, 18.5976

Triad

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



70.2781, 36.1472, 3.3207



70.2781, -20.5078, 27.7081



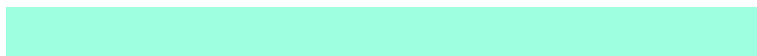
70.2781, -21.3333, -32.5487

Complementary

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



70.2765, 36.1506, 3.3193



91.7452, -37.3640, 10.3024

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.



70.2781, -32.6050, -15.0688



70.2765, 36.1506, 3.3193



70.2781, -32.1648, 19.2626

Square

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



70.2781, 36.1472, 3.3207



70.2781, -3.2242, 30.2459



70.2781, -36.3562, 4.3265



70.2781, -4.2815, -39.9517

Rectangle

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



70.2765, 36.1506, 3.3193



70.2781, 21.4696, 25.1779



70.2781, -36.3562, 4.3265



70.2781, -25.8553, -27.4638

Sweetspot

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



70.2781, 36.1472, 3.3207



90.6763, 6.3258, 4.1395



68.7833, 36.9121, -38.5201



41.4357, 3.6019, 1.8561

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.2781, 36.1472, 3.3207



65.1562, 44.9850, 3.9446



73.5306, 23.2417, 19.6307



42.5238, 2.1844, 1.9843



33.8334, 58.9401, 14.1148



10.6464, 18.7193, 3.1050

Inverse Universe

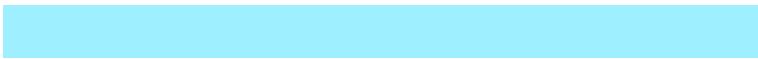
The Inverse Universe completely reimagines the original color for something new.



70.2781, 36.1472, 3.3207



65.1562, 44.9850, 3.9446



87.2501, -23.8613, -10.9444



42.5238, 2.1844, 1.9843



33.8334, 58.9401, 14.1148



10.6464, 18.7193, 3.1050

Previews

White Background



This preview shows how the HunterLab color 70.2765, 36.1506, 3.3193 looks on a white background.

Color Contrast Check

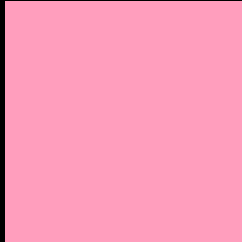
Large Text (above 18pt) WCAG AA × Fail

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 70.2765, 36.1506, 3.3193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

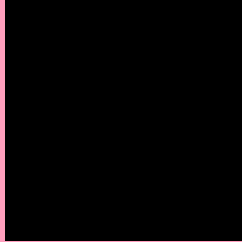
Any Text WCAG AA ✓ Pass

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 70.2765, 36.1506, 3.3193 Background



This preview shows how black text looks on a background with the HunterLab color 70.2765, 36.1506, 3.3193.



This preview shows how white text looks on a background with the HunterLab color 70.2765, 36.1506,

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

70.2765, 36.1506, 3.3193

Protanopia

70.6317, -0.5132, -5.5022

Deuteranopia

70.4786, 5.1567, 4.9065



Tritanopia

70.2777, 31.4306, 10.5010

Trichromacy



Original Color

70.2765, 36.1506, 3.3193



Protanomaly

69.9446, 11.6521, -3.0163



Deuteranomaly

70.1994, 15.8506, 4.2990



Tritanomaly

70.3329, 33.2047, 7.9683

Monochromacy



Original Color

70.2765, 36.1506, 3.3193



Achromatopsia

72.1800, -3.8513, 3.9217



Achromatomaly

70.8901, 9.7628, 3.1094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2765, 36.1506, 3.3193 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, 158, 189)` looks like.

```
.text, #text, p{  
    color:rgb(255, 158, 189)  
}
```

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, 158, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 158, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2765, 36.1506, 3.3193 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, 158, 189) }
```


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

```
.border{ border-color:rgb(255, 158, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 158, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 158, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 158, 189);  
box-shadow:4px 4px 4px 4px rgb(255, 158,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2765, 36.1506, 3.3193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 158, 189) }
```

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

```
.background{ background-color: rgb(255,  
158, 189) }
```

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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