

Converting Colors

HunterLab(68.1732, 50.2821,
12.0980)

Have a look what the booklet for
HunterLab(68.1732, 50.2821,
12.0980) contains.

HunterLab(65.3703, 42.3645, 8.7363)	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(65.3703, 42.3645,
8.7363)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8CA5
RGB	255, 140, 165
RGB Percent	100%, 55%, 65%
CMY	0.0000, 0.4510, 0.3529
CMYK	0.00, 0.45, 0.35, 0.00
HSL	347°, 100%, 77%
HSV	347°, 45%, 100%
XYZ	57.4096, 42.7328, 40.8197
YIQ	177.2350, 60.5150, 32.1550

Conversions

Conversions Part 2

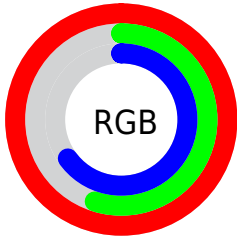
Format	Color
R _Y B	255, 140, 165
Decimal	16747685
CIE Lab	71.37, 46.04, 6.43
CIE LCh	71, 46.490, 7.955
Yxy	42.7349, 0.4073, 0.3032
Android (android.graphics.Color)	4294937765 (0xFFFF8CA5)
YUV	177.2350, -6.0319, 68.1999
Hunter-Lab	65.3703, 42.3645, 8.7363

Details

The HunterLab color **65.3703, 42.3645, 8.7363** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90.9998, -39.8696, 6.5965**, and the grayscale version is **66.4126, -3.5436, 3.6083**.

A 20% lighter version of the original color is **81.1832, 20.4115, 0.9318**, and **44.2840, 38.9709, 7.0532** is the 20% darker color. If you saturate the color by 10%, you get **59.5441, 52.9678, 10.9269**, and if you desaturate by 10%, it is **72.0101, 31.4847, 7.1513**.

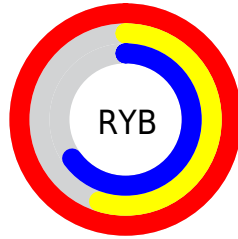
Distribution



Red (100%)

Green (55%)

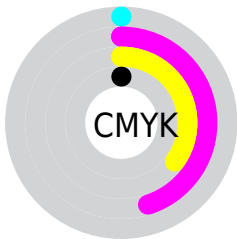
Blue (65%)



Red (100%)

Yellow (55%)

Blue (65%)

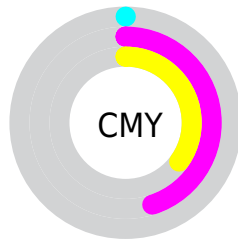


Cyan (0%)

Magenta (45%)

Yellow (35%)

Black (0%)



Cyan (0%)


Magenta (45%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.3703, 42.3645, 8.7363 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 65.3703, 42.3645, 8.7363 by changing the saturation by 10% instead.


 65.3703, 42.3645,
8.7363


 65.3703, 42.3645,
8.7363


189.0821, 51.4176,
17.8350


 54.4767, 40.8964,
7.8120


 89.0565, 44.9707,
10.6355

 44.2647, 39.3175,
6.8993


 101.7828, 46.1301,
11.6099

 34.7851, 37.6218,
5.9961


 115.0635, 47.2012,
12.6021

 26.0995, 35.8192,
5.0966


128.8763, 48.1898,
13.6122

 18.2885, 33.9548,
4.1904

143.2014, 49.1013,
14.6406

 11.4640, 32.1959,
3.2599

158.0212, 49.9403,

 3.9011, 54.7074,

15.6872

2.7308

173.3196, 50.7112,
16.7520

0.0000, INF, NaN

0.0000, NaN, NaN

■ 65.3703, 42.3645,
8.7363

■ 65.3703, 42.3645,
8.7363

■ 59.5441, 52.9678,
10.9269

■ 72.0101, 31.4847,
7.1513

■ 54.6707, 62.7448,
13.7137

■ 79.3274, 20.6726,
6.1143

■ 50.8862, 70.9137,
16.9852

■ 87.2131, 10.0891,
5.5514

■ 48.2755, 76.6553,
20.4903


■ 95.5776, -0.2048,
5.3864

■ 46.8183, 79.4864,

100.0000, -5.3358,

23.8665

5.4332

 46.4111, 80.0836,
25.3145

Harmonies

Analogous

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



65.3719, 39.0994, -12.8708



65.3703, 42.3645, 8.7363



65.3719, 32.1482, 23.3159

Triad

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



65.3719, 42.3608, 8.7376



65.3719, -26.8831, 27.4773



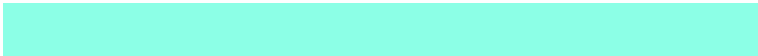
65.3719, -18.2045, -44.0021

Complementary

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



65.3703, 42.3645, 8.7363



90.9998, -39.8696, 6.5965

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.



65.3719, -32.8270, -25.3210



65.3703, 42.3645, 8.7363



65.3719, -37.3712, 16.5902

Square

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



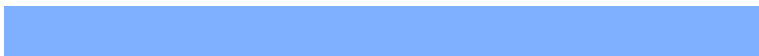
65.3719, 42.3608, 8.7376



65.3719, -9.0789, 31.6317



65.3719, -39.3983, -2.0827



65.3719, 2.2899, -48.1677

Rectangle

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



65.3703, 42.3645, 8.7363



65.3719, 19.7595, 28.7683



65.3719, -39.3983, -2.0827



65.3719, -23.8880, -38.9772

Sweetspot

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



65.3719, 42.3608, 8.7376



88.1073, 8.9471, 5.5152



65.1918, 48.7679, -45.0182



39.9500, 5.1817, 2.5867

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.3719, 42.3608, 8.7376



60.1385, 51.8343, 10.6572



72.2189, 23.0905, 24.5337



42.4873, 1.9881, 2.5051



33.5751, 57.9872, 17.9070



10.5496, 18.3634, 4.5158

Inverse Universe

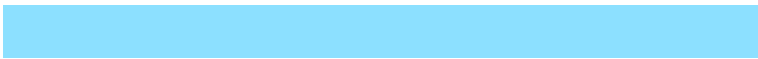
The Inverse Universe completely reimagines the original color for something new.



65.3719, 42.3608, 8.7376



60.1385, 51.8343, 10.6572



81.4173, -20.5554, -19.0865



42.4873, 1.9881, 2.5051



33.5751, 57.9872, 17.9070



10.5496, 18.3634, 4.5158

Previews

White Background



This preview shows how the HunterLab color 65.3703, 42.3645, 8.7363 looks on a white background.

Color Contrast Check

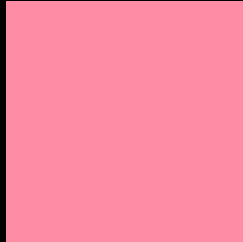
Large Text (above 18pt) WCAG AA × Fail

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 65.3703, 42.3645, 8.7363 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 65.3703, 42.3645, 8.7363 Background



This preview shows how black text looks on a background with the HunterLab color 65.3703, 42.3645, 8.7363.



This preview shows how white text looks on a background with the HunterLab color 65.3703, 42.3645,

8.7363.

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

65.3703, 42.3645, 8.7363

Protanopia

65.5461, -1.1661, -0.6504

Deuteranopia

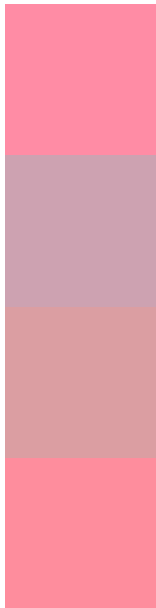
65.5132, 4.7508, 10.3536



Tritanopia

65.3580, 39.3735, 13.6236

Trichromacy



Original Color

65.3703, 42.3645, 8.7363

Protanomaly

64.8029, 13.3932, 2.1093

Deuteranomaly

64.9018, 18.3318, 9.0863

Tritanomaly

65.2341, 40.3966, 11.9124

Monochromacy



Original Color

65.3703, 42.3645, 8.7363

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.2282, 11.7184, 4.4625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3703, 42.3645, 8.7363 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, 140, 165)` looks like.

```
.text, #text, p{  
    color:rgb(255, 140, 165)  
}
```

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, 140, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 140, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3703, 42.3645, 8.7363 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, 140, 165) }
```


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

```
.border{ border-color:rgb(255, 140, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 140, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 140, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 140, 165);  
box-shadow:4px 4px 4px 4px rgb(255, 140,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3703, 42.3645, 8.7363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 140, 165) }
```

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

```
.background{ background-color: rgb(255,  
140, 165) }
```

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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