

Converting Colors

HunterLab(68.6123, 34.6143,
-1.7090)

Have a look what the booklet for
HunterLab(68.6123, 34.6143,
-1.7090) contains.

HunterLab(68.6510, 34.2943, -1.6870)	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(68.6510, 34.2943,
-1.6870)**

Conversions

Conversions Part 1

Format	Color
Hex	F59CC3
RGB	245, 156, 195
RGB Percent	96%, 61%, 76%
CMY	0.0392, 0.3882, 0.2353
CMYK	0.00, 0.36, 0.20, 0.04
HSL	334°, 82%, 79%
HSV	334°, 36%, 96%
XYZ	59.3951, 47.1296, 57.5963
YIQ	187.0570, 40.5250, 30.9970

Conversions

Conversions Part 2

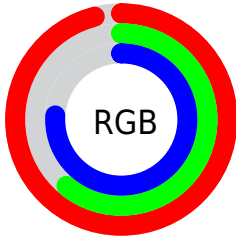
Format	Color
R _{YB}	245, 156, 195
Decimal	16096451
CIE _{Lab}	74.27, 38.36, -6.11
CIE _{LCh}	74, 38.846, 350.958
Yxy	47.1318, 0.3619, 0.2872
Android (android.graphics.Color)	4294286531 (0xFFFF59CC3)
YUV	187.0570, 3.9159, 50.8160
Hunter-Lab	68.6510, 34.2943, -1.6870

Details

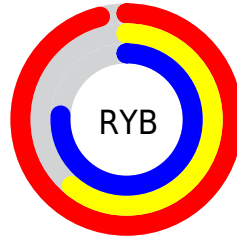
The HunterLab color $68.6510, 34.2943, -1.6870$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $87.6529, -36.2862, 13.8758$, and the grayscale version is $70.4910, -3.7612, 3.8299$.

A 20% lighter version of the original color is $86.8189, 17.3874, -9.0916$, and $47.1045, 31.8244, -2.1354$ is the 20% darker color. If you saturate the color by 10%, you get $62.5519, 45.2170, -2.2212$, and if you desaturate by 10%, it is $75.4001, 23.2540, -0.4455$.

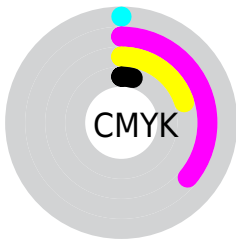
Distribution



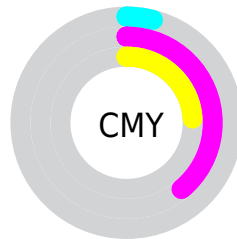
- Red (96%)
- Green (61%)
- Blue (76%)



- Red (96%)
- Yellow (61%)
- Blue (76%)



- Cyan (0%)
- Magenta (36%)
- Yellow (20%)
- Black (4%)



- Cyan (4%)
- Magenta (39%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.6510, 34.2943, -1.6870 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 68.6510, 34.2943, -1.6870 by changing the saturation by 10% instead.

68.6510, 34.2943,
-1.6870

68.6510, 34.2943,
-1.6870

193.7370, 40.7781,
3.0301

57.5672, 33.1462,
-2.0045

92.6878, 36.2807,
-0.9059

47.1525, 31.8889,
-2.2705

105.5773, 37.1406,
-0.4518

37.4549, 30.5105,
-2.4779

119.0144, 37.9196,
0.0415

28.5317, 29.0047,
-2.6194

132.9777, 38.6234,
0.5718

20.4574, 27.3772,
-2.6851

147.4480, 39.2570,
1.1375

13.3327, 25.6777,
-2.6614

162.4081, 39.8248,

6.8787, 27.1993,

1.7366

-3.3045

177.8425, 40.3307,
2.3679

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.6510, 34.2943,
-1.6870

■ 68.6510, 34.2943,
-1.6870

■ 62.5519, 45.2170,
-2.2212

■ 75.4001, 23.2540,
-0.4455

■ 57.2160, 55.6522,
-1.8911

■ 82.6926, 12.3157,
1.3532

■ 52.7704, 65.0107,
-0.5502

■ 90.4462, 1.5753,
3.5918

■ 49.3265, 72.5383,
1.8691

■ 98.5932, -8.9350,
6.1779

■ 46.9463, 77.5058,

■ 99.0720, -8.5791,

5.2806

4.2792

■ 45.5929, 79.5633,
9.3957

■ 45.2566, 79.8652,
10.9342

Harmonies

Analogous

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



68.6526, 25.5817, -20.6235



68.6510, 34.2943, -1.6870



68.6526, 32.0404, 14.5781

Triad

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



68.6526, 34.2914, -1.6855



68.6526, -15.7038, 28.0642



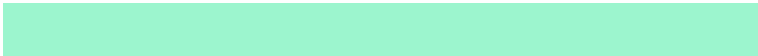
68.6526, -24.2870, -27.3551

Complementary

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



68.6510, 34.2943, -1.6870



87.6529, -36.2862, 13.8758

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.



68.6526, -33.3001, -9.2233



68.6510, 34.2943, -1.6870



68.6526, -28.7138, 21.5254

Square

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



68.6526, 34.2914, -1.6855



68.6526, 1.9020, 29.0946



68.6526, -34.8321, 8.7503



68.6526, -9.0636, -37.7755

Rectangle

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



68.6510, 34.2943, -1.6870



68.6526, 24.7130, 22.1245



68.6526, -34.8321, 8.7503



68.6526, -28.0744, -21.7678

Sweetspot

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



68.6526, 34.2914, -1.6855



90.7838, 6.9013, 2.6073



65.8363, 29.9345, -36.7051



41.4916, 3.9001, 1.0597

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.6526, 34.2914, -1.6855



66.8199, 44.7965, -2.2719



68.6390, 26.3135, 15.5848



40.7470, 2.2917, 1.3170



33.2573, 58.7661, 7.4446



9.9619, 17.7952, 0.7380

Inverse Universe

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



68.6526, 34.2914, -1.6855



66.8199, 44.7965, -2.2719



87.3534, -27.1662, -5.2827



40.7470, 2.2917, 1.3170



33.2573, 58.7661, 7.4446



9.9619, 17.7952, 0.7380

Previews

White Background



This preview shows how the HunterLab color 68.6510, 34.2943, -1.6870 looks on a white background.

Color Contrast Check

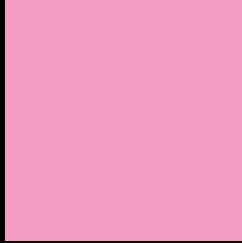
Large Text (above 18pt) WCAG AA × Fail

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 68.6510, 34.2943, -1.6870 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

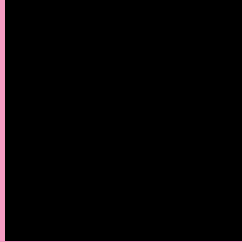
Any Text WCAG AA ✓ Pass

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 68.6510, 34.2943, -1.6870 Background



This preview shows how black text looks on a background with the HunterLab color 68.6510, 34.2943, -1.6870.



This preview shows how white text looks on a background with the HunterLab color 68.6510, 34.2943, -1.6870.

-1.6870.

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

68.6510, 34.2943, -1.6870

Protanopia

69.0102, 0.4027, -10.4169

Deuteranopia

68.9004, 4.6852, 0.1231



Tritanopia

68.6840, 27.8844, 9.1193

Trichromacy



Original Color

68.6510, 34.2943, -1.6870



Protanomaly

68.4481, 11.4413, -7.6521



Deuteranomaly

68.4481, 14.8333, -0.7598



Tritanomaly

68.7929, 29.9637, 5.6992

Monochromacy



Original Color

68.6510, 34.2943, -1.6870



Achromatopsia

70.4935, -3.7614, 3.8300



Achromatomaly

69.4106, 9.2539, 1.3203

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6510, 34.2943, -1.6870 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(245, 156, 195)` looks like.

```
.text, #text, p{  
    color:rgb(245, 156, 195)  
}
```

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(245, 156, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 156, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6510, 34.2943, -1.6870 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(245, 156, 195) }
```


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

```
.border{ border-color:rgb(245, 156, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 156, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 156, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 156, 195);  
box-shadow:4px 4px 4px 4px rgb(245, 156,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6510, 34.2943, -1.6870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 156, 195) }
```

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

```
.background{ background-color: rgb(245,  
156, 195) }
```

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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