

Converting Colors

HunterLab(34.4478, 59.7196,
3.4601)

Have a look what the booklet for
HunterLab(34.4478, 59.7196,
3.4601) contains.

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Color

**HunterLab(34.4414, 59.7610,
3.6314)**

Conversions

Conversions Part 1

Format	Color
Hex	BD0A5F
RGB	189, 10, 95
RGB Percent	74%, 4%, 37%
CMY	0.2588, 0.9607, 0.6275
CMYK	0.00, 0.95, 0.50, 0.26
HSL	332°, 90%, 39%
HSV	332°, 95%, 74%
XYZ	23.1603, 11.8621, 11.8954
YIQ	73.2110, 79.3990, 64.3830

Conversions

Conversions Part 2

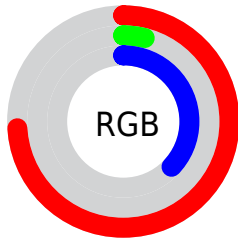
Format	Color
R_{YB}	189, 10, 95
Decimal	12388959
CIE Lab	41.00, 66.62, 2.66
CIE LCh	41, 66.677, 2.287
Yxy	11.8628, 0.4936, 0.2528
Android (android.graphics.Color)	4290579039 (0xFFBD0A5F)
YUV	73.2110, 10.7420, 101.5470
Hunter-Lab	34.4414, 59.7610, 3.6314

Details

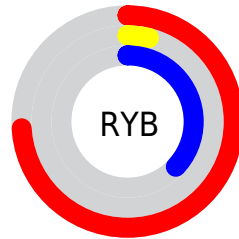
The HunterLab color **34.4414, 59.7610, 3.6314** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **61.2045, -46.3773, 24.2065**, and the grayscale version is **25.8367, -1.3786, 1.4038**.

A 20% lighter version of the original color is **54.1941, 64.2559, 5.2120**, and **22.1108, 38.8683, 6.5133** is the 20% darker color. If you saturate the color by 10%, you get **33.9888, 60.3651, 5.2320**, and if you desaturate by 10%, it is **35.6548, 57.6058, 0.7876**.

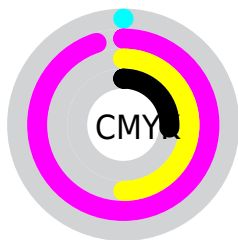
Distribution



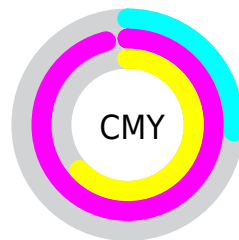
- Red (74%)
- Green (4%)
- Blue (37%)



- Red (74%)
- Yellow (4%)
- Blue (37%)



- Cyan (0%)
- Magenta (95%)
- Yellow (50%)
- Black (26%)





- Cyan (26%)
- Magenta (96%)
- Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 34.4414, 59.7610, 3.6314 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 34.4414, 59.7610, 3.6314 by changing the saturation by 10% instead.


 34.4414, 59.7610,
3.6314


 34.4414, 59.7610,
3.6314


142.6516, 77.0353,
10.6350


 25.7882, 57.5447,
2.9905


 54.0786, 64.2000,
5.0010


 18.0122, 55.5691,
2.3757

 64.9488, 66.3169,
5.7273

 11.2277, 54.4254,
1.7845


 76.4631, 68.3400,
6.4809

 3.3226, 106.0058,
2.3259

 88.5874, 70.2659,
7.2611

0.0000, INF, NaN

0.0000, NaN, NaN

 101.2923, 72.0952,
8.0672

0.0000, NaN, NaN

 114.5525, 73.8307,

0.0000, NaN, NaN

8.8987

0.0000, NaN, NaN

128.3455, 75.4760,
9.7548

■ 34.4414, 59.7610,
3.6314

■ 34.4414, 59.7610,
3.6314

■ 33.9888, 60.3651,
5.2320

■ 35.6548, 57.6058,
0.7876

■ 37.6211, 53.3607,
-1.3763

■ 40.3441, 47.3761,
-2.7164

■ 43.7687, 40.1955,
-3.2306

■ 47.8123, 32.3350,
-3.0082

■ 52.3872, 24.1801,
-2.1743

■ 57.4126, 15.9749,
-0.8528

■ 62.8190, 7.8536,
0.8506

■ 68.5493, -0.1216,
2.8525

Harmonies

Analogous

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



34.4424, 51.2107, -26.5122



34.4414, 59.7610, 3.6314



34.4424, 48.3155, 18.3470

Triad

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



34.4424, 59.7573, 3.6324



34.4424, -23.7474, 22.3858



34.4424, -21.2901, -67.0786

Complementary

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



34.4414, 59.7610, 3.6314



61.2045, -46.3773, 24.2065

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.



34.4424, -33.5383, -32.1213



34.4414, 59.7610, 3.6314



34.4424, -34.6499, 16.9796

Square

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



34.4424, 59.7573, 3.6324



34.4424, -3.7177, 23.6209



34.4424, -37.6526, 0.0194



34.4424, 0.0796, -80.9363

Rectangle

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



34.4414, 59.7610, 3.6314



34.4424, 32.3629, 21.8993



34.4424, -37.6526, 0.0194



34.4424, -26.3788, -56.5851

Sweetspot

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



34.4424, 59.7573, 3.6324



74.2436, 25.4979, -1.8726



25.9730, 56.4698, -92.9079



33.0912, 14.0260, -1.2130



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



34.4424, 59.7573, 3.6324



45.4342, 80.5941, 7.7568



33.3602, 54.9755, 21.0068



30.9996, 1.6832, 0.8884



27.9071, 49.6150, 3.8996



5.6417, 10.2494, -0.9103

Inverse Universe

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



34.4424, 59.7573, 3.6324



45.4342, 80.5941, 7.7568



62.3408, -32.1503, -7.9366



30.9996, 1.6832, 0.8884



27.9071, 49.6150, 3.8996



5.6417, 10.2494, -0.9103

Previews

White Background



This preview shows how the HunterLab color 34.4414, 59.7610, 3.6314 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 34.4414, 59.7610, 3.6314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

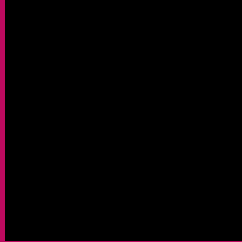
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 34.4414, 59.7610, 3.6314 Background



This preview shows how black text looks on a background with the HunterLab color 34.4414, 59.7610, 3.6314.



This preview shows how white text looks on a background with the HunterLab color 34.4414, 59.7610,

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

34.4414, 59.7610, 3.6314

Protanopia

35.1877, 2.9500, -18.1437

Deuteranopia

35.0960, 2.1302, 6.4305



Tritanopia

34.6938, 49.0875, 18.9573

Trichromacy



Original Color

34.4414, 59.7610, 3.6314

Protanomaly

30.7747, 25.6962, -16.0598

Deuteranomaly

31.5918, 26.6087, 1.7790

Tritanomaly

34.2214, 53.2908, 14.8514

Monochromacy



Original Color

34.4414, 59.7610, 3.6314

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.5345, 23.0950, -1.9369

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.4414, 59.7610, 3.6314 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(189, 10, 95)` looks like.

```
.text, #text, p{  
    color:rgb(189, 10, 95)  
}
```

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(189, 10, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 10, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 34.4414, 59.7610, 3.6314 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(189, 10, 95) }
```


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

```
.border{ border-color:rgb(189, 10, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 10, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 10, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 10, 95);  
box-shadow:4px 4px 4px 4px rgb(189, 10,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.4414, 59.7610, 3.6314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 10, 95) }
```

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

```
.background{ background-color: rgb(189, 10,  
95) }
```

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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