

Converting Colors

HunterLab(34.5859, 49.3108,
-8.7618)

Have a look what the booklet for
HunterLab(34.5859, 49.3108,
-8.7618) contains.

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Color

**HunterLab(34.5184, 49.1396,
-8.9403)**

Conversions

Conversions Part 1

Format	Color
Hex	AB2D79
RGB	171, 45, 121
RGB Percent	67%, 18%, 47%
CMY	0.3294, 0.8235, 0.5255
CMYK	0.00, 0.74, 0.29, 0.33
HSL	324°, 58%, 42%
HSV	324°, 74%, 67%
XYZ	21.1842, 11.9152, 19.2725
YIQ	91.3380, 50.7000, 50.3480

Conversions

Conversions Part 2

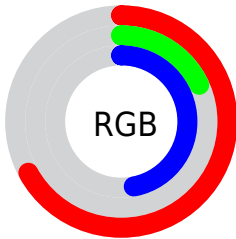
Format	Color
R_{YB}	171, 45, 121
Decimal	11218297
CIE _{Lab}	41.08, 57.11, -13.88
CIE _{LCh}	41, 58.773, 346.343
Yxy	11.9158, 0.4045, 0.2275
Android (android.graphics.Color)	4289408377 (0xFFAB2D79)
YUV	91.3380, 14.6234, 69.8636
Hunter-Lab	34.5184, 49.1396, -8.9403

Details

The HunterLab color **34.5184, 49.1396, -8.9403** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **55.2362, -39.4275, 21.7230**, and the grayscale version is **32.4054, -1.7291, 1.7606**.

A 20% lighter version of the original color is **54.1691, 53.2504, -8.9617**, and **20.1129, 36.7701, -5.0358** is the 20% darker color. If you saturate the color by 10%, you get **32.7168, 53.2671, -7.8734**, and if you desaturate by 10%, it is **36.9701, 43.4808, -9.0915**.

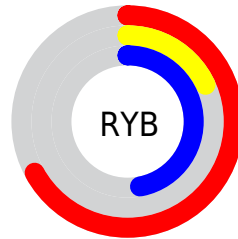
Distribution



Red (67%)

Green (18%)

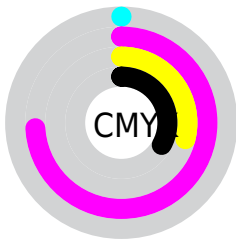
Blue (47%)



Red (67%)

Yellow (18%)

Blue (47%)

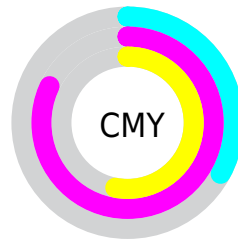


Cyan (0%)

Magenta (74%)

Yellow (29%)

Black (33%)



Cyan (33%)

Magenta (82%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.5184, 49.1396, -8.9403 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 34.5184, 49.1396, -8.9403 by changing the saturation by 10% instead.

34.5184, 49.1396,
-8.9403

34.5184, 49.1396,
-8.9403

142.7751, 63.9120,
-8.2030

25.8581, 47.0578,
-8.7005

54.1680, 53.1107,
-9.1892

18.0742, 45.0484,
-8.3823

65.0438, 54.9501,
-9.2118

11.2807, 43.4724,
-7.9997

76.5634, 56.6845,
-9.1732

3.4610, 81.5810,
-16.5433

88.6927, 58.3163,
-9.0779

0.0000, INF, NaN

0.0000, NaN, NaN

101.4024, 59.8499,
-8.9301

0.0000, NaN, NaN

114.6672, 61.2904,

0.0000, NaN, NaN

-8.7331

0.0000, NaN, NaN

128.4647, 62.6428,
-8.4898

■ 34.5184, 49.1396,
-8.9403

■ 34.5184, 49.1396,
-8.9403

■ 32.7168, 53.2671,
-7.8734

■ 36.9701, 43.4808,
-9.0915

■ 31.5650, 55.5346,
-5.9276

■ 40.0215, 36.7763,
-8.4192

■ 31.0484, 56.3343,
-4.4558

■ 43.6048, 29.4704,
-7.0694

■ 47.6468, 21.8978,
-5.1951

■ 52.0797, 14.2736,
-2.9279

■ 56.8451, 6.7187,
-0.3700

■ 61.8943, -0.7088,
2.4036

■ 67.1877, -7.9890,
5.3392

■ 72.6933, -15.1228,
8.3991

Harmonies

Analogous

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



34.5193, 34.0696, -38.6057



34.5184, 49.1396, -8.9403



34.5193, 48.3660, 11.3308

Triad

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



34.5193, 49.1370, -8.9392



34.5193, -12.8770, 22.4292



34.5193, -26.3014, -41.2816

Complementary

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



34.5184, 49.1396, -8.9403



55.2362, -39.4275, 21.7230

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.



34.5193, -33.5906, -11.3483



34.5184, 49.1396, -8.9403



34.5193, -27.2622, 19.6391

Square

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



34.5193, 49.1370, -8.9392



34.5193, 8.6351, 22.5160



34.5193, -33.8919, 10.0388



34.5193, -11.2047, -63.7829

Rectangle

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



34.5184, 49.1396, -8.9403



34.5193, 38.8830, 18.1531



34.5193, -33.8919, 10.0388



34.5193, -29.5617, -31.1410

Sweetspot

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



34.5193, 49.1370, -8.9392



70.4958, 17.7893, -3.4959



26.7596, 38.7835, -68.1971



32.5283, 9.6585, -2.0523



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



34.5193, 49.1370, -8.9392



42.7757, 73.3827, -9.1374



32.9522, 42.7702, 13.4348



28.4489, 1.6671, 0.3943



26.9773, 48.9828, -4.1448



4.6135, 8.5788, -2.2744

Inverse Universe

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



34.5193, 49.1370, -8.9392



42.7757, 73.3827, -9.1374



56.6520, -30.8572, 1.3113



28.4489, 1.6671, 0.3943



26.9773, 48.9828, -4.1448



4.6135, 8.5788, -2.2744

Previews

White Background



This preview shows how the HunterLab color 34.5184, 49.1396, -8.9403 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 34.5184, 49.1396, -8.9403 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 34.5184, 49.1396, -8.9403 Background



This preview shows how black text looks on a background with the HunterLab color 34.5184, 49.1396, -8.9403.



This preview shows how white text looks on a background with the HunterLab color 34.5184, 49.1396, -8.9403.

-8.9403.

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

34.5184, 49.1396, -8.9403

Protanopia

35.0574, 5.7497, -33.0045

Deuteranopia

34.7160, 2.3621, -5.7553



Tritanopia

34.5465, 35.4381, 13.3249

Trichromacy



Original Color

34.5184, 49.1396, -8.9403

Protanomaly

32.5627, 20.1508, -28.3578

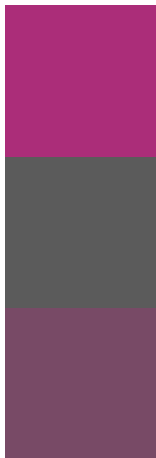
Deuteranomaly

33.0939, 19.3359, -9.4206

Tritanomaly

34.2244, 40.0083, 6.9006

Monochromacy



Original Color

34.5184, 49.1396, -8.9403

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.3846, 16.6984, -4.1158

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.5184, 49.1396, -8.9403 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(171, 45, 121)` looks like.

```
.text, #text, p{  
    color:rgb(171, 45, 121)  
}
```

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(171, 45, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 45, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 34.5184, 49.1396, -8.9403 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(171, 45, 121) }
```


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

```
.border{ border-color:rgb(171, 45, 121) }
```

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

Here you see how a box with a 4 pixel rgb(171, 45, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 45, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 45, 121);  
box-shadow:4px 4px 4px 4px rgb(171, 45,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.5184, 49.1396, -8.9403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 45, 121) }
```

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

```
.background{ background-color: rgb(171, 45,  
121) }
```

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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