

Converting Colors

HunterLab(34.8650, 62.4093,
-5.2726)

Have a look what the booklet for
HunterLab(34.8650, 62.4093,
-5.2726) contains.

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Color

**HunterLab(34.9428, 62.4912,
-5.4101)**

Conversions

Conversions Part 1

Format	Color
Hex	BD0674
RGB	189, 6, 116
RGB Percent	74%, 2%, 45%
CMY	0.2588, 0.9763, 0.5451
CMYK	0.00, 0.97, 0.39, 0.26
HSL	324°, 94%, 38%
HSV	324°, 97%, 74%
XYZ	24.2037, 12.2100, 17.6040
YIQ	73.2570, 73.7580, 73.0060

Conversions

Conversions Part 2

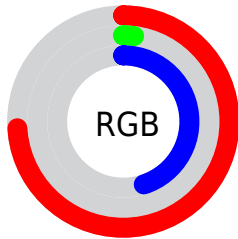
Format	Color
RYB	189, 6, 116
Decimal	12387956
CIELab	41.55, 68.87, -9.73
CIELCh	42, 69.551, 351.956
Yxy	12.2107, 0.4481, 0.2260
Android (android.graphics.Color)	4290578036 (0xFFBD0674)
YUV	73.2570, 21.0723, 101.5066
Hunter-Lab	34.9428, 62.4912, -5.4101

Details

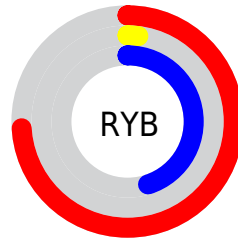
The HunterLab color **34.9428, 62.4912, -5.4101** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **60.8268, -48.6787, 29.4129**, and the grayscale version is **25.8186, -1.3776, 1.4028**.

A 20% lighter version of the original color is **54.7426, 66.9114, -5.2196**, and **22.7226, 40.7499, 0.4452** is the 20% darker color. If you saturate the color by 10%, you get **34.6763, 62.8611, -4.5448**, and if you desaturate by 10%, it is **35.9927, 60.7059, -7.9200**.

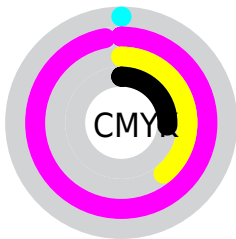
Distribution



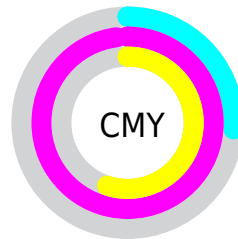
- Red (74%)
- Green (2%)
- Blue (45%)



- Red (74%)
- Yellow (2%)
- Blue (45%)



- Cyan (0%)
- Magenta (97%)
- Yellow (39%)
- Black (26%)



- Cyan (26%)
- Magenta (98%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9428, 62.4912, -5.4101 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 34.9428, 62.4912, -5.4101 by changing the saturation by 10% instead.

34.9428, 62.4912,
-5.4101

34.9428, 62.4912,
-5.4101

143.4556, 80.2715,
-3.2328

26.2437, 60.2512,
-5.3504

54.6610, 67.0192,
-5.3054

18.4167, 58.2790,
-5.2064

65.5677, 69.1905,
-5.1582

11.5737, 57.1884,
-4.9685

77.1165, 71.2715,
-4.9551

4.1411, 91.6617,
-9.5171

89.2735, 73.2571,
-4.7004

0.0000, INF, NaN

0.0000, NaN, NaN

102.0097, 75.1473,
-4.3979

0.0000, NaN, NaN

115.2999, 76.9441,

0.0000, NaN, NaN

-4.0508

0.0000, NaN, NaN

129.1217, 78.6509,
-3.6616

■ 34.9428, 62.4912,
-5.4101

■ 34.9428, 62.4912,
-5.4101

■ 34.6763, 62.8611,
-4.5448

■ 35.9927, 60.7059,
-7.9200

■ 37.7472, 56.8109,
-9.5186

■ 40.2457, 51.0139,
-10.0792

■ 43.4492, 43.8292,
-9.6586

■ 47.2849, 35.7957,
-8.4079

■ 51.6694, 27.3448,
-6.5036

■ 56.5221, 18.7666,
-4.1058

■ 61.7727, 10.2312,
-1.3424

■ 67.3618, 1.8248,
1.6914

Harmonies

Analogous

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



34.9438, 46.7164, -41.7799



34.9428, 62.4912, -5.4101



34.9438, 57.4549, 15.3963

Triad

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



34.9438, 62.4877, -5.4089



34.9438, -18.6251, 23.6149



34.9438, -27.5941, -59.8750

Complementary

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



34.9428, 62.4912, -5.4101



60.8268, -48.6787, 29.4129

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.



34.9438, -37.1326, -20.8889



34.9428, 62.4912, -5.4101



34.9438, -33.1054, 20.3264

Square

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



34.9438, 62.4877, -5.4089



34.9438, 5.3895, 24.1321



34.9438, -38.8038, 7.9107



34.9438, -8.5747, -85.2123

Rectangle

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



34.9428, 62.4912, -5.4101



34.9438, 43.4886, 21.0761



34.9438, -38.8038, 7.9107



34.9438, -31.7561, -46.9970

Sweetspot

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



34.9438, 62.4877, -5.4089



73.8627, 28.1647, -6.4008



23.1268, 54.0367, -108.2297



32.9639, 15.3346, -3.6069



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.



34.9438, 62.4877, -5.4089



46.3543, 83.9364, -5.3431



33.2124, 56.1076, 19.5553



31.0323, 1.8588, 0.4230



28.4708, 51.6605, -4.1089



5.7454, 10.6218, -2.3540

Inverse Universe

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



34.9438, 62.4877, -5.4089



46.3543, 83.9364, -5.3431



62.6485, -37.5245, 3.0469



31.0323, 1.8588, 0.4230



28.4708, 51.6605, -4.1089



5.7454, 10.6218, -2.3540

Previews

White Background



This preview shows how the HunterLab color 34.9428, 62.4912, -5.4101 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 34.9428, 62.4912, -5.4101 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 34.9428, 62.4912, -5.4101 Background



This preview shows how black text looks on a background with the HunterLab color 34.9428, 62.4912, -5.4101.



This preview shows how white text looks on a background with the HunterLab color 34.9428, 62.4912, -5.4101.

-5.4101.

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

34.9428, 62.4912, -5.4101

Protanopia

35.8696, 6.5147, -37.4152

Deuteranopia

35.6318, 2.3946, -1.6091



Tritanopia

35.3294, 46.8925, 17.8980

Trichromacy



Original Color

34.9428, 62.4912, -5.4101

Protanomaly

30.9250, 28.4549, -34.1607

Deuteranomaly

31.6997, 28.1790, -8.1017

Tritanomaly

34.4965, 53.1699, 11.3538

Monochromacy



Original Color

34.9428, 62.4912, -5.4101

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.6178, 24.6498, -5.6568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9428, 62.4912, -5.4101 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, 6, 116)` looks like.

```
.text, #text, p{  
    color:rgb(189, 6, 116)  
}
```

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, 6, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 6, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9428, 62.4912, -5.4101 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, 6, 116) }
```


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

```
.border{ border-color:rgb(189, 6, 116) }
```

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

Here you see how a box with a 4 pixel rgb(189, 6, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 6, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 6, 116);  
box-shadow:4px 4px 4px 4px rgb(189, 6,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.9428, 62.4912, -5.4101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 6, 116) }
```

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

```
.background{ background-color: rgb(189, 6,  
116) }
```

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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