

Converting Colors

HunterLab(34.1854, 63.0432,
-12.9532)

Have a look what the booklet for
HunterLab(34.1854, 63.0432,
-12.9532) contains.

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Color

**HunterLab(34.2766, 63.2465,
-13.0968)**

Conversions

Conversions Part 1

Format	Color
Hex	B80080
RGB	184, 0, 128
RGB Percent	72%, 0%, 50%
CMY	0.2784, 0.9999, 0.4980
CMYK	0.00, 1.00, 0.30, 0.28
HSL	318°, 100%, 36%
HSV	318°, 100%, 72%
XYZ	23.6634, 11.7489, 21.4426
YIQ	69.6080, 68.5760, 78.8160

Conversions

Conversions Part 2

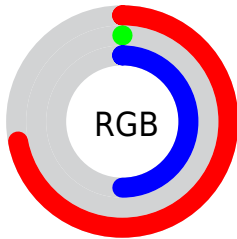
Format	Color
RYB	184, 0, 128
Decimal	12058752
CIELab	40.82, 69.65, -18.40
CIELCh	41, 72.044, 345.200
Yxy	11.7495, 0.4162, 0.2067
Android (android.graphics.Color)	4290248832 (0xFFB80080)
YUV	69.6080, 28.7873, 100.3218
Hunter-Lab	34.2766, 63.2465, -13.0968

Details

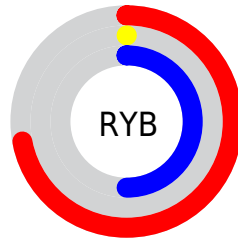
The HunterLab color **34.2766, 63.2465, -13.0968** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **58.7937, -48.6794, 31.5996**, and the grayscale version is **24.4996, -1.3072, 1.3311**.

A 20% lighter version of the original color is **53.9132, 67.5448, -13.6724**, and **22.3610, 40.8183, -5.1201** is the 20% darker color. If you saturate the color by 10%, you get **34.2763, 63.2454, -13.0923**, and if you desaturate by 10%, it is **35.1385, 61.7757, -15.0771**.

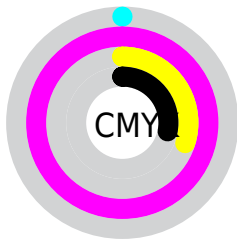
Distribution



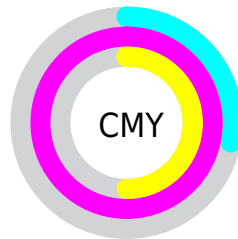
- Red (72%)
- Green (0%)
- Blue (50%)



- Red (72%)
- Yellow (0%)
- Blue (50%)



- Cyan (0%)
- Magenta (100%)
- Yellow (30%)
- Black (28%)



- Cyan (28%)
- Magenta (100%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2766, 63.2465, -13.0968 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 34.2766, 63.2465, -13.0968 by changing the saturation by 10% instead.

34.2766, 63.2465,
-13.0968

34.2766, 63.2465,
-13.0968

142.3867, 81.2652,
-13.7905

25.6385, 61.0120,
-12.7026

53.8870, 67.8101,
-13.6766

17.8794, 59.0882,
-12.2580

64.7451, 70.0078,
-13.8654

11.1144, 58.1679,
-11.8260

76.2480, 72.1173,
-13.9907

3.0041, 124.4717,
-26.4941

88.3614, 74.1325,
-14.0563

0.0000, INF, -NF

0.0000, NaN, NaN

101.0560, 76.0524,
-14.0659

0.0000, NaN, NaN

114.3062, 77.8791,

0.0000, NaN, NaN

-14.0229

0.0000, NaN, NaN

128.0898, 79.6155,
-13.9302

■ 34.2766, 63.2465,
-13.0968

■ 34.2766, 63.2465,
-13.0968

■ 34.2763, 63.2454,
-13.0923

■ 35.1385, 61.7757,
-15.0771

■ 36.5689, 58.5148,
-16.1702

■ 38.7076, 53.2672,
-16.1265

■ 41.5373, 46.4700,
-15.0212

■ 45.0000, 38.6550,
-13.0375

■ 49.0199, 30.2878,
-10.3857

■ 53.5195, 21.7033,
-7.2535

■ 58.4282, 13.1105,
-3.7863

■ 63.6857, 4.6232,
-0.0888

Harmonies

Analogous

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



34.2775, 42.7194, -53.4453



34.2766, 63.2465, -13.0968



34.2775, 63.0901, 12.3574

Triad

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



34.2775, 63.2434, -13.0955



34.2775, -14.2767, 23.8918



34.2775, -31.0171, -54.0032

Complementary

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



34.2766, 63.2465, -13.0968



58.7937, -48.6794, 31.5996

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.



34.2775, -38.6297, -13.5629



34.2766, 63.2465, -13.0968



34.2775, -31.1764, 21.5199

Square

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



34.2775, 63.2434, -13.0955



34.2775, 12.2895, 23.9076



34.2775, -38.6773, 12.1411



34.2775, -13.9807, -86.8594

Rectangle

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



34.2766, 63.2465, -13.0968



34.2775, 50.9987, 19.7643



34.2775, -38.6773, 12.1411



34.2775, -34.4965, -39.8959

Sweetspot

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



34.2775, 63.2434, -13.0955



71.7305, 29.8212, -9.9967



20.6876, 52.1484, -116.3040



32.1004, 16.0970, -5.4858



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



34.2775, 63.2434, -13.0955



46.1011, 84.9802, -16.9594



32.1301, 55.4311, 17.5659



30.1909, 1.9225, 0.0741



28.4783, 52.5867, -11.1856



5.4440, 10.2190, -3.4287

Inverse Universe

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



34.2775, 63.2434, -13.0955



46.1011, 84.9802, -16.9594



60.3277, -39.2258, 9.2747



30.1909, 1.9225, 0.0741



28.4783, 52.5867, -11.1856



5.4440, 10.2190, -3.4287

Previews

White Background



This preview shows how the HunterLab color 34.2766, 63.2465, -13.0968 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 34.2766, 63.2465, -13.0968 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

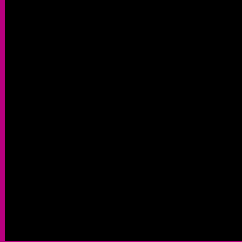
Any Text WCAG AA × Fail

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 34.2766, 63.2465, -13.0968 Background



This preview shows how black text looks on a background with the HunterLab color 34.2766, 63.2465, -13.0968.



This preview shows how white text looks on a background with the HunterLab color 34.2766, 63.2465, -13.0968.

-13.0968.

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

34.2766, 63.2465, -13.0968

Protanopia

35.4527, 9.7122, -52.9060

Deuteranopia

35.3242, 2.0626, -7.4910



Tritanopia

34.9405, 43.1572, 16.5703

Trichromacy



Original Color

34.2766, 63.2465, -13.0968

Protanomaly

29.5779, 30.5936, -50.6965

Deuteranomaly

30.8505, 28.6859, -15.8737

Tritanomaly

33.8171, 51.7747, 8.4382

Monochromacy



Original Color

34.2766, 63.2465, -13.0968

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.5186, 25.3971, -8.3810

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2766, 63.2465, -13.0968 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(184, 0, 128)` looks like.

```
.text, #text, p{  
    color:rgb(184, 0, 128)  
}
```

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(184, 0, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 0, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2766, 63.2465, -13.0968 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(184, 0, 128) }
```


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

```
.border{ border-color:rgb(184, 0, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 0, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 0, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 0, 128);  
box-shadow:4px 4px 4px 4px rgb(184, 0,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2766, 63.2465, -13.0968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 0, 128) }
```

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

```
.background{ background-color: rgb(184, 0,  
128) }
```

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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