

Converting Colors

HunterLab(34.3485, 61.1183,
4.4011)

Have a look what the booklet for
HunterLab(34.3485, 61.1183,
4.4011) contains.

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Color

**HunterLab(34.2600, 60.9780,
4.2565)**

Conversions

Conversions Part 1

Format	Color
Hex	BE005D
RGB	190, 0, 93
RGB Percent	75%, 0%, 36%
CMY	0.2549, 0.9999, 0.6353
CMYK	0.00, 1.00, 0.51, 0.25
HSL	331°, 100%, 37%
HSV	331°, 100%, 75%
XYZ	23.2110, 11.7375, 11.3981
YIQ	67.4120, 83.3870, 69.2030

Conversions

Conversions Part 2

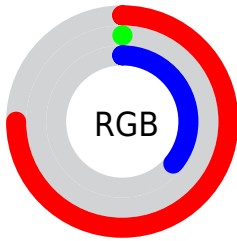
Format	Color
R_{YB}	190, 0, 93
Decimal	12451933
CIE _{Lab}	40.80, 67.71, 3.67
CIE _{LCh}	41, 67.814, 3.099
Yxy	11.7382, 0.5008, 0.2533
Android (android.graphics.Color)	4290642013 (0xFFBE005D)
YUV	67.4120, 12.6149, 107.5097
Hunter-Lab	34.2600, 60.9780, 4.2565

Details

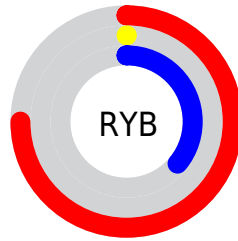
The HunterLab color **34.2600, 60.9780, 4.2565** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **61.3928, -47.6210, 26.0664**, and the grayscale version is **23.7792, -1.2688, 1.2920**.

A 20% lighter version of the original color is **53.8695, 65.6843, 5.7426**, and **22.2693, 39.0951, 6.9618** is the 20% darker color. If you saturate the color by 10%, you get **34.2595, 60.9763, 4.2628**, and if you desaturate by 10%, it is **35.1956, 59.6295, 1.2467**.

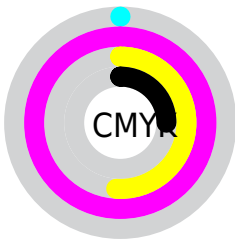
Distribution



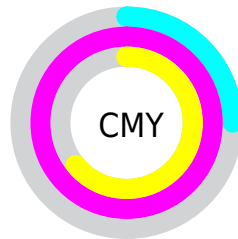
- Red (75%)
- Green (0%)
- Blue (36%)



- Red (75%)
- Yellow (0%)
- Blue (36%)



- Cyan (0%)
- Magenta (100%)
- Yellow (51%)
- Black (25%)





- Cyan (25%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 34.2600, 60.9780, 4.2565 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 34.2600, 60.9780, 4.2565 by changing the saturation by 10% instead.


 34.2600, 60.9780,
4.2565


 34.2600, 60.9780,
4.2565


142.3602, 78.5334,
11.6856


 25.6235, 58.7551,
3.5490


 53.8678, 65.4642,
5.7419


 17.8661, 56.8021,
2.8589

 64.7246, 67.6118,
6.5198

 11.1030, 55.7555,
2.1790


 76.2264, 69.6678,
7.3219

 2.9703, 120.4992,
2.0792

 88.3387, 71.6275,
8.1479

0.0000, INF, NaN

0.0000, NaN, NaN

 101.0323, 73.4910,
8.9977

0.0000, NaN, NaN

 114.2816, 75.2607,

0.0000, NaN, NaN

9.8709

0.0000, NaN, NaN

128.0641, 76.9403,
10.7670

■ 34.2600, 60.9780,
4.2565

■ 34.2600, 60.9780,
4.2565

■ 34.2595, 60.9763,
4.2628

■ 35.1956, 59.6295,
1.2467

■ 36.7619, 56.4562,
-1.2727

■ 39.0954, 51.2942,
-2.9867

■ 42.1680, 44.6204,
-3.8316

■ 45.9085, 36.9897,
-3.8651

■ 50.2301, 28.8677,
-3.2079

■ 55.0469, 20.5754,
-1.9937

■ 60.2828, 12.3037,
-0.3426

■ 65.8741, 4.1508,
1.6479

Harmonies

Analogous

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



34.2610, 52.7644, -26.1190



34.2600, 60.9780, 4.2565



34.2610, 48.7515, 18.6647

Triad

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



34.2610, 60.9742, 4.2575



34.2610, -24.4192, 22.3457



34.2610, -21.0600, -69.6291

Complementary

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



34.2600, 60.9780, 4.2565



61.3928, -47.6210, 26.0664

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.



34.2610, -33.6314, -33.9137



34.2600, 60.9780, 4.2565



34.2610, -35.1418, 16.8212

Square

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



34.2610, 60.9742, 4.2575



34.2610, -4.4027, 23.6651



34.2610, -37.9519, -0.7137



34.2610, 0.8211, -83.0583

Rectangle

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



34.2600, 60.9780, 4.2565



34.2610, 32.2641, 22.0176



34.2610, -37.9519, -0.7137



34.2610, -26.2765, -58.9853

Sweetspot

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



34.2610, 60.9742, 4.2575



73.7610, 28.2611, -2.7815



24.8037, 57.4574, -100.1571



33.2382, 15.4808, -1.6621



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



34.2610, 60.9742, 4.2575



46.0647, 81.8865, 6.5154



33.0877, 56.6581, 21.3786



31.0034, 1.7034, 0.8348



27.9649, 49.8255, 3.0718



5.6529, 10.2896, -1.0669

Inverse Universe

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



34.2610, 60.9742, 4.2575



46.0647, 81.8865, 6.5154



63.6747, -33.7565, -6.7154



31.0034, 1.7034, 0.8348



27.9649, 49.8255, 3.0718



5.6529, 10.2896, -1.0669

Previews

White Background



This preview shows how the HunterLab color 34.2600, 60.9780, 4.2565 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 34.2600, 60.9780, 4.2565 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 34.2600, 60.9780, 4.2565 Background



This preview shows how black text looks on a background with the HunterLab color 34.2600, 60.9780, 4.2565.



This preview shows how white text looks on a background with the HunterLab color 34.2600, 60.9780,

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

34.2600, 60.9780, 4.2565

Protanopia

35.1758, 2.7485, -16.9120

Deuteranopia

35.1440, 2.1999, 7.1949



Tritanopia

34.6720, 49.9545, 19.2463

Trichromacy



Original Color

34.2600, 60.9780, 4.2565

Protanomaly

30.2676, 27.0607, -15.6830

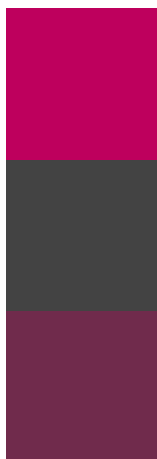
Deuteranomaly

30.9823, 28.5246, 1.9225

Tritanomaly

34.1175, 54.3721, 15.2480

Monochromacy



Original Color

34.2600, 60.9780, 4.2565

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.8627, 24.4443, -1.8565

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2600, 60.9780, 4.2565 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(190, 0, 93)` looks like.

```
.text, #text, p{  
    color:rgb(190, 0, 93)  
}
```

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(190, 0, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 0, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2600, 60.9780, 4.2565 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(190, 0, 93) }
```


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

```
.border{ border-color:rgb(190, 0, 93) }
```

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

Here you see how a box with a 4 pixel rgb(190, 0, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 0, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 0, 93);  
box-shadow:4px 4px 4px 4px rgb(190, 0, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.2600, 60.9780, 4.2565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 0, 93) }
```

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

```
.background{ background-color: rgb(190, 0,  
93) }
```

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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