

Converting Colors

HunterLab(34.4449, 62.0382,
1.6245)

Have a look what the booklet for
HunterLab(34.4449, 62.0382,
1.6245) contains.

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Color

**HunterLab(34.4489, 61.6656,
1.5562)**

Conversions

Conversions Part 1

Format	Color
Hex	BE0064
RGB	190, 0, 100
RGB Percent	75%, 0%, 39%
CMY	0.2549, 0.9999, 0.6078
CMYK	0.00, 1.00, 0.47, 0.25
HSL	328°, 100%, 37%
HSV	328°, 100%, 75%
XYZ	23.5355, 11.8673, 13.1068
YIQ	68.2100, 81.1400, 71.3800

Conversions

Conversions Part 2

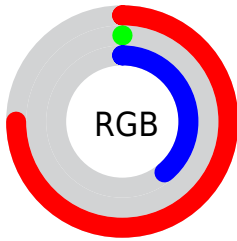
Format	Color
RYB	190, 0, 100
Decimal	12451940
CIELab	41.01, 68.27, -0.47
CIELCh	41, 68.267, 359.609
Yxy	11.8680, 0.4852, 0.2446
Android (android.graphics.Color)	4290642020 (0xFFBE0064)
YUV	68.2100, 15.6725, 106.8098
Hunter-Lab	34.4489, 61.6656, 1.5562

Details

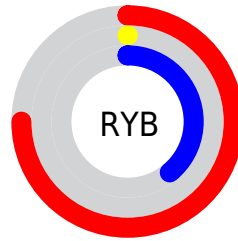
The HunterLab color **34.4489, 61.6656, 1.5562** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **61.2910, -48.2531, 27.5582**, and the grayscale version is **24.0497, -1.2832, 1.3067**.

A 20% lighter version of the original color is **54.0746, 65.8576, 2.3714**, and **22.3879, 39.5295, 5.2447** is the 20% darker color. If you saturate the color by 10%, you get **34.4484, 61.6640, 1.5624**, and if you desaturate by 10%, it is **35.3810, 60.3204, -1.3881**.

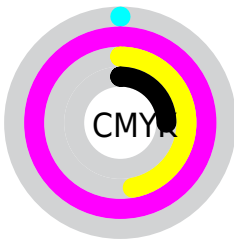
Distribution



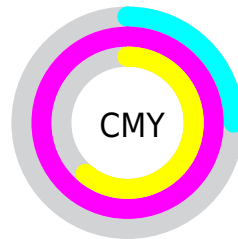
- Red (75%)
- Green (0%)
- Blue (39%)



- Red (75%)
- Yellow (0%)
- Blue (39%)



- Cyan (0%)
- Magenta (100%)
- Yellow (47%)
- Black (25%)



- Cyan (25%)
- Magenta (100%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.4489, 61.6656, 1.5562 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 34.4489, 61.6656, 1.5562 by changing the saturation by 10% instead.

■ 34.4489, 61.6656,
1.5562

■ 34.4489, 61.6656,
1.5562

■ 142.6637, 79.3394,
7.2565

■ 25.7950, 59.4363,
1.1151

■ 54.0873, 66.1728,
2.5751

■ 18.0182, 57.4812,
0.7240

■ 64.9581, 68.3331,
3.1437

■ 11.2329, 56.4368,
0.3915

■ 76.4729, 70.4025,
3.7487

■ 3.3364, 109.5745,
-0.3975

■ 88.5976, 72.3761,
4.3880

0.0000, INF, NaN

0.0000, NaN, NaN

■ 101.3030, 74.2538,
5.0598

0.0000, NaN, NaN

■ 114.5636, 76.0379,

0.0000, NaN, NaN

5.7627

0.0000, NaN, NaN

128.3571, 77.7319,
6.4953

■ 34.4489, 61.6656,
1.5562

■ 34.4489, 61.6656,
1.5562

■ 34.4484, 61.6640,
1.5624

■ 35.3810, 60.3204,
-1.3881

■ 36.9372, 57.1373,
-3.7525

■ 39.2545, 51.9480,
-5.2315

■ 42.3065, 45.2252,
-5.7857

■ 46.0241, 37.5236,
-5.4968

■ 50.3217, 29.3124,
-4.5041

■ 55.1145, 20.9177,
-2.9536

■ 60.3271, 12.5354,
-0.9724

■ 65.8957, 4.2675,
1.3386

Harmonies

Analogous

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



34.4499, 51.0568, -30.7722



34.4489, 61.6656, 1.5562



34.4499, 51.5687, 17.8129

Triad

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



34.4499, 61.6619, 1.5573



34.4499, -22.7564, 22.7497



34.4499, -23.1836, -66.8318

Complementary

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



34.4489, 61.6656, 1.5562



61.2910, -48.2531, 27.5582

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.



34.4499, -34.7872, -29.7773



34.4489, 61.6656, 1.5562



34.4499, -34.5954, 18.0464

Square

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



34.4499, 61.6619, 1.5573



34.4499, -1.5067, 23.8221



34.4499, -38.2737, 2.1901



34.4499, -2.1720, -84.1038

Rectangle

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



34.4489, 61.6656, 1.5562



34.4499, 35.7522, 21.7914



34.4499, -38.2737, 2.1901



34.4499, -28.0656, -55.3850

Sweetspot

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



34.4499, 61.6619, 1.5573



73.8538, 28.7289, -4.0962



24.1386, 56.7313, -103.7886



33.2881, 15.7282, -2.3685



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.



34.4499, 61.6619, 1.5573



46.3184, 82.8107, 2.8835



33.1086, 56.7360, 21.0673



31.0129, 1.7545, 0.6994



28.1191, 50.3866, 0.8691



5.6820, 10.3944, -1.4741

Inverse Universe

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



34.4499, 61.6619, 1.5573



46.3184, 82.8107, 2.8835



63.4617, -35.0279, -3.7045



31.0129, 1.7545, 0.6994



28.1191, 50.3866, 0.8691



5.6820, 10.3944, -1.4741

Previews

White Background



This preview shows how the HunterLab color 34.4489, 61.6656, 1.5562 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 34.4489, 61.6656, 1.5562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

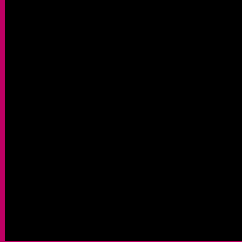
Any Text WCAG AA × Fail

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 34.4489, 61.6656, 1.5562 Background



This preview shows how black text looks on a background with the HunterLab color 34.4489, 61.6656, 1.5562.



This preview shows how white text looks on a background with the HunterLab color 34.4489, 61.6656,

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

34.4489, 61.6656, 1.5562

Protanopia

35.5441, 3.3737, -22.0518

Deuteranopia

35.3807, 2.0063, 4.8690



Tritanopia

34.9794, 49.1911, 19.0126

Trichromacy



Original Color

34.4489, 61.6656, 1.5562

Protanomaly

30.3557, 27.9504, -20.6934

Deuteranomaly

31.2076, 28.6063, -0.8379

Tritanomaly

34.2556, 54.4627, 14.1735

Monochromacy



Original Color

34.4489, 61.6656, 1.5562

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.9827, 24.9711, -3.5474

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.4489, 61.6656, 1.5562 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, 100)` looks like.

```
.text, #text, p{  
    color:rgb(190, 0, 100)  
}
```

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, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 0, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 34.4489, 61.6656, 1.5562 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, 100) }
```


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

```
.border{ border-color:rgb(190, 0, 100) }
```

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, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 0, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 0, 100);  
box-shadow:4px 4px 4px 4px rgb(190, 0,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.4489, 61.6656, 1.5562 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, 100) }
```

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

```
.background{ background-color: rgb(190, 0,  
100) }
```

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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