

Converting Colors

HunterLab(32.6780, 77.7417,
-0.1005)

Have a look what the booklet for
HunterLab(32.6780, 77.7417,
-0.1005) contains.

| | |
|--|----|
| HunterLab(36.1150, 64.3424, 4.0011) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(36.1150, 64.3424,
4.0011)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C70063 |
| RGB | 199, 0, 99 |
| RGB Percent | 78%, 0%, 39% |
| CMY | 0.2196, 0.9999, 0.6118 |
| CMYK | 0.00, 1.00, 0.50, 0.22 |
| HSL | 330°, 100%, 39% |
| HSV | 330°, 100%, 78% |
| XYZ | 25.8053, 13.0429, 12.9618 |
| YIQ | 70.7870, 86.8250, 72.9770 |

Conversions

Conversions Part 2

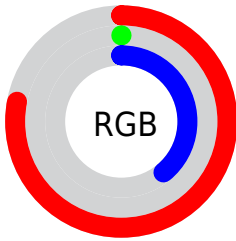
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 199, 0, 99 |
| Decimal | 13041763 |
| CIELab | 42.83, 70.19, 3.04 |
| CIElCh | 43, 70.257, 2.483 |
| Yxy | 13.0437, 0.4981, 0.2518 |
| Android (android.graphics.Color) | 4291231843 (0xFFC70063) |
| YUV | 70.7870, 13.9090, 112.4428 |
| Hunter-Lab | 36.1150, 64.3424, 4.0011 |

Details

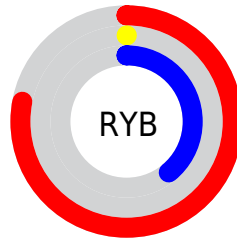
The HunterLab color **36.1150, 64.3424, 4.0011** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **64.6279, -50.3310, 27.8730**, and the grayscale version is **24.9643, -1.3320, 1.3564**.

A 20% lighter version of the original color is **54.9967, 66.2754, 4.3955**, and **23.7914, 41.8239, 6.9986** is the 20% darker color. If you saturate the color by 10%, you get **36.1145, 64.3405, 4.0081**, and if you desaturate by 10%, it is **37.0733, 63.0145, 0.8086**.

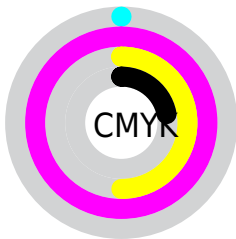
Distribution



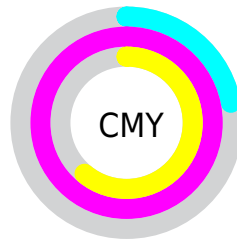
- Red (78%)
- Green (0%)
- Blue (39%)



- Red (78%)
- Yellow (0%)
- Blue (39%)



- Cyan (0%)
- Magenta (100%)
- Yellow (50%)
- Black (22%)



- Cyan (22%)
- Magenta (100%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1150, 64.3424, 4.0011 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 36.1150, 64.3424, 4.0011 by changing the saturation by 10% instead.

36.1150, 64.3424,
4.0011

36.1150, 64.3424,
4.0011

145.3264, 82.3484,
11.2090

27.3105, 62.0769,
3.3303

56.0199, 68.9140,
5.4246

19.3664, 60.0645,
2.6828

67.0109, 71.1087,
6.1755

12.3896, 58.8665,
2.0554

78.6393, 73.2142,
6.9523

5.5964, 74.2898,
2.5587

90.8720, 75.2254,
7.7547

0.0000, INF, NaN

0.0000, NaN, NaN

103.6805, 77.1420,
8.5821

0.0000, NaN, NaN

117.0398, 78.9658,

0.0000, NaN, NaN

9.4340

0.0000, NaN, NaN

130.9283, 80.7001,
10.3098

■ 36.1150, 64.3424,
4.0011

■ 36.1150, 64.3424,
4.0011

■ 36.1145, 64.3405,
4.0081

■ 37.0733, 63.0145,
0.8086

■ 38.7049, 59.7205,
-1.8415

■ 41.1478, 54.3058,
-3.6229

■ 44.3742, 47.2713,
-4.4697

■ 48.3095, 39.2071,
-4.4469

■ 52.8616, 30.6113,
-3.6863

■ 57.9397, 21.8285,
-2.3331

■ 63.4627, 13.0641,
-0.5168

■ 69.3628, 4.4240,
1.6578

Harmonies

Analogous

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



36.1161, 55.2482, -28.3462



36.1150, 64.3424, 4.0011



36.1161, 51.8576, 19.5064

Triad

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



36.1161, 64.3384, 4.0022



36.1161, -25.4131, 23.6064



36.1161, -22.5763, -72.8026

Complementary

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



36.1150, 64.3424, 4.0011



64.6279, -50.3310, 27.8730

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.



36.1161, -35.6330, -34.9325



36.1150, 64.3424, 4.0011



36.1161, -36.9082, 17.9509

Square

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



36.1161, 64.3384, 4.0022



36.1161, -4.1087, 24.8620



36.1161, -40.0269, -0.1963



36.1161, 0.3037, -87.6604

Rectangle

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



36.1150, 64.3424, 4.0011



36.1161, 34.6160, 23.1481



36.1161, -40.0269, -0.1963



36.1161, -28.0068, -61.4413

Sweetspot

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



36.1161, 64.3384, 4.0022



76.3456, 29.4183, -3.1840



26.0888, 60.4750, -105.6611



33.9606, 15.9146, -1.8606

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.1161, 64.3384, 4.0022



47.7368, 84.9516, 6.0340



34.8467, 59.6703, 22.5152



32.7467, 1.8368, 0.8443



28.9903, 51.7050, 2.7777



6.4232, 11.6675, -1.0245

Inverse Universe

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



36.1161, 64.3384, 4.0022



47.7368, 84.9516, 6.0340



67.0599, -35.5511, -7.0724



32.7467, 1.8368, 0.8443



28.9903, 51.7050, 2.7777



6.4232, 11.6675, -1.0245

Previews

White Background



This preview shows how the HunterLab color 36.1150, 64.3424, 4.0011 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 36.1150, 64.3424, 4.0011 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 36.1150, 64.3424, 4.0011 Background



This preview shows how black text looks on a background with the HunterLab color 36.1150, 64.3424, 4.0011.



This preview shows how white text looks on a background with the HunterLab color 36.1150, 64.3424,

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

36.1150, 64.3424, 4.0011

Protanopia

37.0271, 2.8079, -18.7462

Deuteranopia

37.0422, 2.2385, 7.0223



Tritanopia

36.5148, 52.7209, 20.3065

Trichromacy



Original Color

36.1150, 64.3424, 4.0011

Protanomaly

31.7155, 28.5094, -17.4937

Deuteranomaly

32.6772, 29.5948, 1.4396

Tritanomaly

35.9201, 57.4776, 15.8528

Monochromacy



Original Color

36.1150, 64.3424, 4.0011

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.1444, 26.2405, -2.4027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1150, 64.3424, 4.0011 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(199, 0, 99)` looks like.

```
.text, #text, p{  
  color:rgb(199, 0, 99)  
}
```

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(199, 0, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 0, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1150, 64.3424, 4.0011 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(199, 0, 99) }
```


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

```
.border{ border-color:rgb(199, 0, 99) }
```

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

Here you see how a box with a 4 pixel rgb(199, 0, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 0, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 0, 99);  
box-shadow:4px 4px 4px 4px rgb(199, 0, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 36.1150, 64.3424, 4.0011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 0, 99) }
```

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

```
.background{ background-color: rgb(199, 0,  
99) }
```

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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