

Converting Colors

HunterLab(35.7451, 60.9537,
-0.9081)

Have a look what the booklet for
HunterLab(35.7451, 60.9537,
-0.9081) contains.

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Color

**HunterLab(35.7440, 60.9528,
-0.9063)**

Conversions

Conversions Part 1

Format	Color
Hex	C0136D
RGB	192, 19, 109
RGB Percent	75%, 7%, 43%
CMY	0.2471, 0.9254, 0.5725
CMYK	0.00, 0.90, 0.43, 0.25
HSL	329°, 82%, 41%
HSV	329°, 90%, 75%
XYZ	24.7314, 12.7763, 15.6306
YIQ	80.9870, 74.2180, 64.6660

Conversions

Conversions Part 2

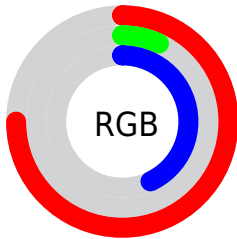
Format	Color
R_{YB}	192, 19, 109
Decimal	12587885
CIE Lab	42.43, 67.38, -3.99
CIE LCh	42, 67.494, 356.612
Yxy	12.7771, 0.4654, 0.2404
Android (android.graphics.Color)	4290777965 (0xFFC0136D)
YUV	80.9870, 13.8104, 97.3584
Hunter-Lab	35.7440, 60.9528, -0.9063

Details

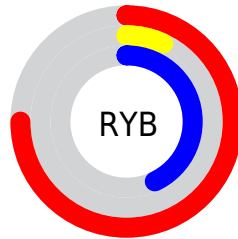
The HunterLab color **35.7440, 60.9528, -0.9063** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **62.2877, -47.3388, 25.5819**, and the grayscale version is **28.6173, -1.5269, 1.5548**.

A 20% lighter version of the original color is **55.5904, 65.1744, -0.0756**, and **22.9202, 40.7689, 3.0478** is the 20% darker color. If you saturate the color by 10%, you get **34.8197, 62.2650, 2.0710**, and if you desaturate by 10%, it is **37.3095, 57.7659, -3.3415**.

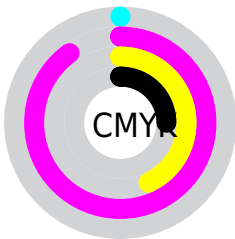
Distribution



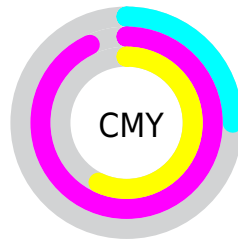
- Red (75%)
- Green (7%)
- Blue (43%)



- Red (75%)
- Yellow (7%)
- Blue (43%)



- Cyan (0%)
- Magenta (90%)
- Yellow (43%)
- Black (25%)



- Cyan (25%)
- Magenta (93%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7440, 60.9528, -0.9063 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 35.7440, 60.9528, -0.9063 by changing the saturation by 10% instead.

35.7440, 60.9528,
-0.9063

35.7440, 60.9528,
-0.9063

144.7356, 78.3077,
3.4413

26.9726, 58.7161,
-1.1482

55.5902, 65.4112,
-0.2442

19.0652, 56.6908,
-1.3215

66.5547, 67.5355,
0.1618

12.1303, 55.3953,
-1.4113

78.1581, 69.5663,
0.6126

5.1818, 73.7883,
-2.9084

90.3670, 71.5003,
1.1048

0.0000, INF, NaN

0.0000, NaN, NaN

103.1526, 73.3383,
1.6359

0.0000, NaN, NaN

116.4902, 75.0831,

0.0000, NaN, NaN

2.2036

0.0000, NaN, NaN

130.3577, 76.7382,
2.8059

■ 35.7440, 60.9528,
-0.9063

■ 35.7440, 60.9528,
-0.9063

■ 34.8197, 62.2650,
2.0710

■ 37.3095, 57.7659,
-3.3415

■ 39.6460, 52.5468,
-4.8958

■ 42.7285, 45.7686,
-5.5214

■ 46.4871, 37.9940,
-5.2960

■ 50.8347, 29.7001,
-4.3570

■ 55.6852, 21.2187,
-2.8507

■ 60.9618, 12.7492,
-0.9052

■ 66.5998, 4.3955,
1.3775

■ 72.5463, -3.7988,
3.9201

Harmonies

Analogous

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



35.7450, 48.5938, -34.1476



35.7440, 60.9528, -0.9063



35.7450, 52.9651, 17.1112

Triad

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



35.7450, 60.9492, -0.9052



35.7450, -21.2339, 23.5367



35.7450, -24.9789, -62.4905

Complementary

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



35.7440, 60.9528, -0.9063



62.2877, -47.3388, 25.5819

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.



35.7450, -35.8918, -25.6921



35.7440, 60.9528, -0.9063



35.7450, -34.1909, 19.2161

Square

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



35.7450, 60.9492, -0.9052



35.7450, 1.0180, 24.3522



35.7450, -38.7227, 4.5795



35.7450, -4.7451, -82.2315

Rectangle

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



35.7440, 60.9528, -0.9063



35.7450, 38.1304, 21.9047



35.7450, -38.7227, 4.5795



35.7450, -29.6158, -50.8396

Sweetspot

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



35.7450, 60.9492, -0.9052



76.7943, 25.5205, -3.1921



26.3952, 55.0784, -94.7890



34.4726, 13.6425, -1.8613



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.



35.7450, 60.9492, -0.9052



46.8156, 83.6152, 3.5689



34.2669, 55.3865, 20.5141



31.8801, 1.8081, 0.7385



28.5903, 51.1768, 1.3037



6.0585, 11.0560, -1.3614

Inverse Universe

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



35.7450, 60.9492, -0.9052



46.8156, 83.6152, 3.5689



64.3374, -34.8884, -3.8966



31.8801, 1.8081, 0.7385



28.5903, 51.1768, 1.3037



6.0585, 11.0560, -1.3614

Previews

White Background



This preview shows how the HunterLab color 35.7440, 60.9528, -0.9063 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 35.7440, 60.9528, -0.9063 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 35.7440, 60.9528, -0.9063 Background



This preview shows how black text looks on a background with the HunterLab color 35.7440, 60.9528, -0.9063.



This preview shows how white text looks on a background with the HunterLab color 35.7440, 60.9528,

-0.9063.

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

35.7440, 60.9528, -0.9063

Protanopia

36.4345, 4.5993, -27.9319

Deuteranopia

36.2211, 2.6429, 2.2123



Tritanopia

36.0251, 48.3239, 18.6184

Trichromacy



Original Color

35.7440, 60.9528, -0.9063

Protanomaly

32.3713, 25.3273, -23.6489

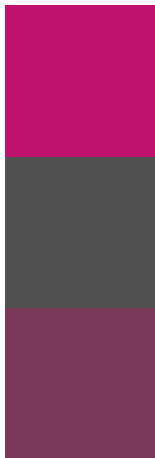
Deuteranomaly

33.0431, 26.5076, -2.6747

Tritanomaly

35.5684, 53.0382, 13.1868

Monochromacy



Original Color

35.7440, 60.9528, -0.9063

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.0114, 22.9024, -3.2880

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7440, 60.9528, -0.9063 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(192, 19, 109)` looks like.

```
.text, #text, p{  
    color:rgb(192, 19, 109)  
}
```

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(192, 19, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 19, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7440, 60.9528, -0.9063 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(192, 19, 109) }
```


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

```
.border{ border-color:rgb(192, 19, 109) }
```

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

Here you see how a box with a 4 pixel rgb(192, 19, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 19, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 19, 109);  
box-shadow:4px 4px 4px 4px rgb(192, 19,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7440, 60.9528, -0.9063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 19, 109) }
```

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

```
.background{ background-color: rgb(192, 19,  
109) }
```

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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