

Converting Colors

HunterLab(35.3227, 64.3644,
-7.1992)

Have a look what the booklet for
HunterLab(35.3227, 64.3644,
-7.1992) contains.

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Color

**HunterLab(35.2597, 64.2291,
-7.0283)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | BF0078 |
| RGB | 191, 0, 120 |
| RGB Percent | 75%, 0%, 47% |
| CMY | 0.2510, 0.9999, 0.5294 |
| CMYK | 0.00, 1.00, 0.37, 0.25 |
| HSL | 322°, 100%, 37% |
| HSV | 322°, 100%, 75% |
| XYZ | 24.8761, 12.4325, 18.8580 |
| YIQ | 70.7890, 75.3160, 77.8120 |

Conversions

Conversions Part 2

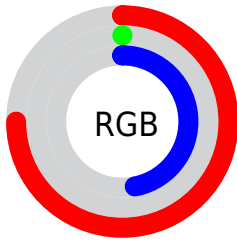
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 191, 0, 120 |
| Decimal | 12517496 |
| CIE _{Lab} | 41.90, 70.28, -11.66 |
| CIE _{LCh} | 42, 71.238, 350.578 |
| Yxy | 12.4332, 0.4429, 0.2214 |
| Android (android.graphics.Color) | 4290707576 (0xFFBF0078) |
| YUV | 70.7890, 24.2610, 105.4250 |
| Hunter-Lab | 35.2597, 64.2291, -7.0283 |

Details

The HunterLab color **35.2597, 64.2291, -7.0283** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **61.4144, -50.0150, 31.2074**, and the grayscale version is **24.9316, -1.3303, 1.3546**.

A 20% lighter version of the original color is **55.0723, 68.6620, -6.8815**, and **23.1806, 41.7159, -0.6671** is the 20% darker color. If you saturate the color by 10%, you get **35.2593, 64.2277, -7.0226**, and if you desaturate by 10%, it is **36.1685, 62.8420, -9.5844**.

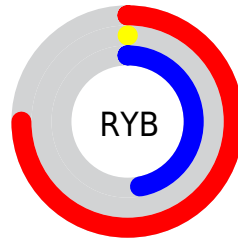
Distribution



Red (75%)

Green (0%)

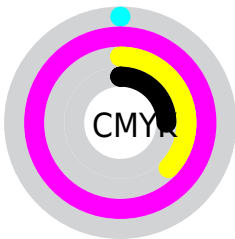
Blue (47%)



Red (75%)

Yellow (0%)

Blue (47%)

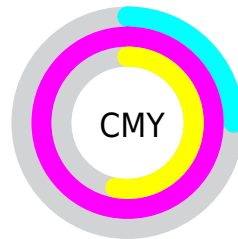


Cyan (0%)

Magenta (100%)

Yellow (37%)

Black (25%)



Cyan (25%)

Magenta (100%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2597, 64.2291, -7.0283 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 35.2597, 64.2291, -7.0283 by changing the saturation by 10% instead.

35.2597, 64.2291,
-7.0283

35.2597, 64.2291,
-7.0283

143.9626, 82.3205,
-5.5069

26.5319, 61.9753,
-6.8852

55.0287, 68.8105,
-7.0854

18.6729, 60.0068,
-6.6587

65.9584, 71.0151,
-7.0156

11.7933, 58.9507,
-6.3472

77.5289, 73.1317,
-6.8873

4.5820, 86.8780,
-10.3291

89.7065, 75.1542,
-6.7052

0.0000, INF, NaN

0.0000, NaN, NaN

102.4623, 77.0820,
-6.4730

0.0000, NaN, NaN

115.7713, 78.9168,

0.0000, NaN, NaN

-6.1941

0.0000, NaN, NaN

129.6112, 80.6618,
-5.8712

■ 35.2597, 64.2291,
-7.0283

■ 35.2597, 64.2291,
-7.0283

■ 35.2593, 64.2277,
-7.0226

■ 36.1685, 62.8420,
-9.5844

■ 37.6888, 59.5705,
-11.3314

■ 39.9597, 54.2347,
-11.9931

■ 42.9605, 47.2982,
-11.5987

■ 46.6269, 39.3195,
-10.2967

■ 50.8769, 30.7818,
-8.2767

■ 55.6274, 22.0286,
-5.7174

■ 60.8037, 13.2713,
-2.7634

■ 66.3421, 4.6231,
0.4773

Harmonies

Analogous

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



35.2607, 47.0611, -45.1725



35.2597, 64.2291, -7.0283



35.2607, 60.0388, 15.1114

Triad

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



35.2607, 64.2256, -7.0270



35.2607, -18.1440, 24.0309



35.2607, -28.8754, -60.2966

Complementary

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



35.2597, 64.2291, -7.0283



61.4144, -50.0150, 31.2074

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.



35.2607, -38.1698, -19.8663



35.2597, 64.2291, -7.0283



35.2607, -33.3735, 20.9607

Square

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



35.2607, 64.2256, -7.0270



35.2607, 6.9014, 24.4523



35.2607, -39.5269, 9.0016



35.2607, -9.8842, -87.9493

Rectangle

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



35.2597, 64.2291, -7.0283



35.2607, 46.0741, 21.1815



35.2607, -39.5269, 9.0016



35.2607, -32.9678, -46.7757

Sweetspot

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



35.2607, 64.2256, -7.0270



74.1184, 30.0587, -7.8338



22.5087, 55.2500, -114.9984



33.4311, 16.4348, -4.3855



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.



35.2607, 64.2256, -7.0270



47.1354, 85.7691, -8.6759



33.3908, 57.3939, 19.8968



31.0394, 1.8969, 0.3219



28.6116, 52.1681, -6.0845



5.7699, 10.7093, -2.6912

Inverse Universe

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



35.2607, 64.2256, -7.0270



47.1354, 85.7691, -8.6759



63.2441, -38.7854, 4.6788



31.0394, 1.8969, 0.3219



28.6116, 52.1681, -6.0845



5.7699, 10.7093, -2.6912

Previews

White Background



This preview shows how the HunterLab color 35.2597, 64.2291, -7.0283 looks on a white background.

Color Contrast Check

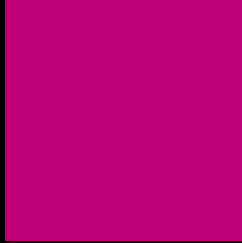
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.2597, 64.2291, -7.0283 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

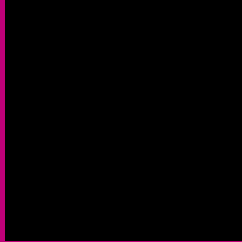
Any Text WCAG AA × Fail

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 35.2597, 64.2291, -7.0283 Background



This preview shows how black text looks on a background with the HunterLab color 35.2597, 64.2291, -7.0283.



This preview shows how white text looks on a background with the HunterLab color 35.2597, 64.2291, -7.0283.

-7.0283.

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

35.2597, 64.2291, -7.0283

Protanopia

36.3378, 7.3124, -41.1631

Deuteranopia

36.0130, 2.5828, -3.0010



Tritanopia

35.8044, 47.3425, 18.0796

Trichromacy



Original Color

35.2597, 64.2291, -7.0283

Protanomaly

30.7121, 30.3349, -38.7240

Deuteranomaly

31.6250, 30.0746, -10.3946

Tritanomaly

34.8252, 54.2453, 11.0758

Monochromacy



Original Color

35.2597, 64.2291, -7.0283

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.9858, 26.3711, -6.5695

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2597, 64.2291, -7.0283 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(191, 0, 120)` looks like.

```
.text, #text, p{  
    color:rgb(191, 0, 120)  
}
```

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(191, 0, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 0, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2597, 64.2291, -7.0283 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(191, 0, 120) }
```


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

```
.border{ border-color:rgb(191, 0, 120) }
```

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

Here you see how a box with a 4 pixel rgb(191, 0, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 0, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 0, 120);  
box-shadow:4px 4px 4px 4px rgb(191, 0,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2597, 64.2291, -7.0283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 0, 120) }
```

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

```
.background{ background-color: rgb(191, 0,  
120) }
```

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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