

Converting Colors

HunterLab(35.7063, 65.0560,
-7.2199)

Have a look what the booklet for
HunterLab(35.7063, 65.0560,
-7.2199) contains.

HunterLab(35.6968, 65.0680, -7.4464)	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(35.6968, 65.0680,
-7.4464)**

Conversions

Conversions Part 1

Format	Color
Hex	C1007A
RGB	193, 0, 122
RGB Percent	76%, 0%, 48%
CMY	0.2431, 0.9999, 0.5216
CMYK	0.00, 1.00, 0.37, 0.24
HSL	322°, 100%, 38%
HSV	322°, 100%, 76%
XYZ	25.5052, 12.7426, 19.5277
YIQ	71.6150, 75.8660, 78.8580

Conversions

Conversions Part 2

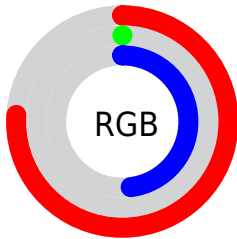
Format	Color
RYB	193, 0, 122
Decimal	12648570
CIELab	42.37, 70.89, -12.14
CIELCh	42, 71.925, 350.280
Yxy	12.7433, 0.4415, 0.2206
Android (android.graphics.Color)	4290838650 (0xFFC1007A)
YUV	71.6150, 24.8398, 106.4546
Hunter-Lab	35.6968, 65.0680, -7.4464

Details

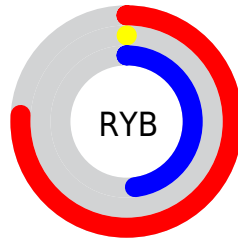
The HunterLab color **35.6968, 65.0680, -7.4464** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **62.1253, -50.6549, 31.7000**, and the grayscale version is **25.2222, -1.3458, 1.3704**.

A 20% lighter version of the original color is **55.4819, 69.6924, -7.3852**, and **23.5571, 42.3842, -0.6068** is the 20% darker color. If you saturate the color by 10%, you get **35.6964, 65.0665, -7.4406**, and if you desaturate by 10%, it is **36.6091, 63.6815, -10.0202**.

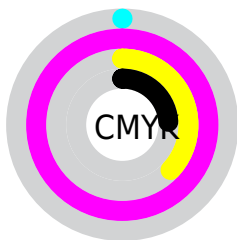
Distribution



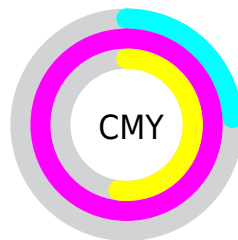
- Red (76%)
- Green (0%)
- Blue (48%)



- Red (76%)
- Yellow (0%)
- Blue (48%)



- Cyan (0%)
- Magenta (100%)
- Yellow (37%)
- Black (24%)



- Cyan (24%)
- Magenta (100%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6968, 65.0680, -7.4464 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 35.6968, 65.0680, -7.4464 by changing the saturation by 10% instead.

35.6968, 65.0680,
-7.4464

35.6968, 65.0680,
-7.4464

144.6603, 83.2714,
-6.0656

26.9296, 62.8040,
-7.2867

55.5355, 69.6704,
-7.5369

19.0269, 60.8216,
-7.0446

66.4966, 71.8867,
-7.4834

12.0974, 59.7307,
-6.7200

78.0968, 74.0156,
-7.3712

5.1265, 80.5455,
-9.6583

90.3026, 76.0510,
-7.2047

0.0000, INF, NaN

0.0000, NaN, NaN

103.0854, 77.9920,
-6.9879

0.0000, NaN, NaN

116.4202, 79.8403,

0.0000, NaN, NaN

-6.7239

0.0000, NaN, NaN

130.2850, 81.5989,
-6.4156

■ 35.6968, 65.0680,
-7.4464

■ 35.6968, 65.0680,
-7.4464

■ 35.6964, 65.0665,
-7.4406

■ 36.6091, 63.6815,
-10.0202

■ 38.1417, 60.3784,
-11.7653

■ 40.4342, 54.9806,
-12.4043

■ 43.4661, 47.9562,
-11.9691

■ 47.1726, 39.8716,
-10.6120

■ 51.4706, 31.2176,
-8.5274

■ 56.2762, 22.3436,
-5.8973

■ 61.5134, 13.4644,
-2.8692

■ 67.1179, 4.6957,
0.4472

Harmonies

Analogous

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



35.6978, 47.4711, -46.2435



35.6968, 65.0680, -7.4464



35.6978, 61.0427, 15.1767

Triad

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



35.6978, 65.0645, -7.4451



35.6978, -18.1844, 24.3391



35.6978, -29.4032, -60.7777

Complementary

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



35.6968, 65.0680, -7.4464



62.1253, -50.6549, 31.7000

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.



35.6978, -38.7296, -19.7744



35.6968, 65.0680, -7.4464



35.6978, -33.7164, 21.2923

Square

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



35.6978, 65.0645, -7.4451



35.6978, 7.2920, 24.7370



35.6978, -40.0303, 9.3186



35.6978, -10.2589, -89.1114

Rectangle

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



35.6968, 65.0680, -7.4464



35.6978, 46.9856, 21.4005



35.6978, -40.0303, 9.3186



35.6978, -33.5171, -47.0322

Sweetspot

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



35.6978, 65.0645, -7.4451



74.9861, 30.4827, -8.0776



22.7653, 55.8904, -116.3916



33.4366, 16.4621, -4.4635



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.



35.6978, 65.0645, -7.4451



47.7205, 86.8924, -9.2371



33.7812, 58.0635, 20.1414



31.9102, 1.9693, 0.3111



29.1393, 53.1628, -6.4486



6.1626, 11.4294, -2.8062

Inverse Universe

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



35.6978, 65.0645, -7.4451



47.7205, 86.8924, -9.2371



63.9846, -39.2430, 4.7412



31.9102, 1.9693, 0.3111



29.1393, 53.1628, -6.4486



6.1626, 11.4294, -2.8062

Previews

White Background



This preview shows how the HunterLab color 35.6968, 65.0680, -7.4464 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 35.6968, 65.0680, -7.4464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

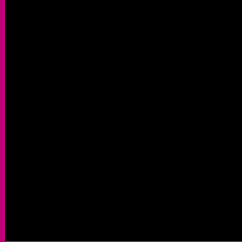
Any Text WCAG AA × Fail

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 35.6968, 65.0680, -7.4464 Background



This preview shows how black text looks on a background with the HunterLab color 35.6968, 65.0680, -7.4464.



This preview shows how white text looks on a background with the HunterLab color 35.6968, 65.0680, -7.4464.

-7.4464.

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

35.6968, 65.0680, -7.4464

Protanopia

36.7581, 7.6443, -42.6343

Deuteranopia

36.6502, 2.1049, -2.6528



Tritanopia

36.2809, 47.7925, 18.2614

Trichromacy



Original Color

35.6968, 65.0680, -7.4464

Protanomaly

31.1640, 30.8319, -40.0961

Deuteranomaly

32.1419, 29.6477, -10.1541

Tritanomaly

35.2830, 54.7640, 11.2102

Monochromacy



Original Color

35.6968, 65.0680, -7.4464

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.3085, 26.4157, -6.6032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6968, 65.0680, -7.4464 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(193, 0, 122)` looks like.

```
.text, #text, p{  
    color:rgb(193, 0, 122)  
}
```

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(193, 0, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 0, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6968, 65.0680, -7.4464 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(193, 0, 122) }
```


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

```
.border{ border-color:rgb(193, 0, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 0, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 0, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 0, 122);  
box-shadow:4px 4px 4px 4px rgb(193, 0,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6968, 65.0680, -7.4464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 0, 122) }
```

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

```
.background{ background-color: rgb(193, 0,  
122) }
```

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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