

Converting Colors

HunterLab(35.5920, 63.4391,
3.7216)

Have a look what the booklet for
HunterLab(35.5920, 63.4391,
3.7216) contains.

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Color

**HunterLab(35.5213, 63.3138,
3.7091)**

Conversions

Conversions Part 1

Format	Color
Hex	C40062
RGB	196, 0, 98
RGB Percent	77%, 0%, 38%
CMY	0.2314, 0.9999, 0.6157
CMYK	0.00, 1.00, 0.50, 0.23
HSL	330°, 100%, 38%
HSV	330°, 100%, 77%
XYZ	24.9696, 12.6176, 12.6747
YIQ	69.7760, 85.3580, 72.0300

Conversions

Conversions Part 2

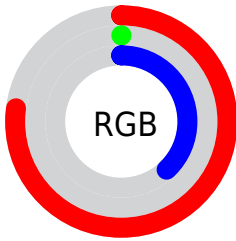
Format	Color
R_{YB}	196, 0, 98
Decimal	12845154
CIE _{Lab}	42.18, 69.44, 2.66
CIE _{LCh}	42, 69.495, 2.194
Yxy	12.6184, 0.4968, 0.2510
Android (android.graphics.Color)	4291035234 (0xFFC40062)
YUV	69.7760, 13.9144, 110.6984
Hunter-Lab	35.5213, 63.3138, 3.7091

Details

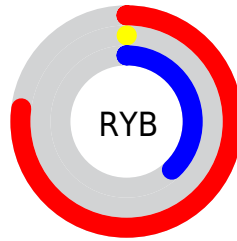
The HunterLab color **35.5213, 63.3138, 3.7091** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **63.5315, -49.5182, 27.4888**, and the grayscale version is **24.6071, -1.3130, 1.3370**.

A 20% lighter version of the original color is **54.8213, 66.5816, 4.6454**, and **23.2354, 40.8583, 6.7428** is the 20% darker color. If you saturate the color by 10%, you get **35.5208, 63.3120, 3.7158**, and if you desaturate by 10%, it is **36.4717, 61.9801, 0.5848**.

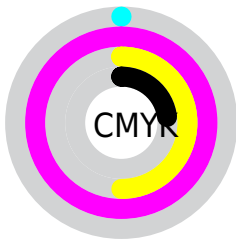
Distribution



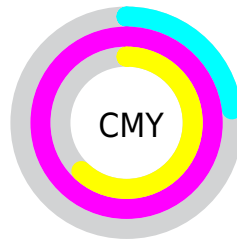
- Red (77%)
- Green (0%)
- Blue (38%)



- Red (77%)
- Yellow (0%)
- Blue (38%)



- Cyan (0%)
- Magenta (100%)
- Yellow (50%)
- Black (23%)





- Cyan (23%)
- Magenta (100%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 35.5213, 63.3138, 3.7091 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 35.5213, 63.3138, 3.7091 by changing the saturation by 10% instead.


 35.5213, 63.3138,
3.7091


 35.5213, 63.3138,
3.7091


144.3805, 81.1873,
10.7406


 26.7699, 61.0615,
3.0649


 55.3321, 67.8601,
5.0854


 18.8847, 59.0682,
2.4471

 66.2807, 70.0410,
5.8150

 11.9752, 57.9186,
1.8534


 77.8689, 72.1320,
6.5717

 4.9155, 80.5792,
2.5111

 90.0635, 74.1281,
7.3550

0.0000, INF, NaN

0.0000, NaN, NaN

 102.8355, 76.0291,
8.1642

0.0000, NaN, NaN

 116.1599, 77.8371,

0.0000, NaN, NaN

8.9986

0.0000, NaN, NaN

130.0148, 79.5553,
9.8576

■ 35.5213, 63.3138,
3.7091

■ 35.5213, 63.3138,
3.7091

■ 35.5208, 63.3120,
3.7158

■ 36.4717, 61.9801,
0.5848

■ 38.0801, 58.7253,
-2.0013

■ 40.4843, 53.3915,
-3.7280

■ 43.6564, 46.4708,
-4.5338

■ 47.5234, 38.5417,
-4.4846

■ 51.9952, 30.0917,
-3.7112

■ 56.9825, 21.4584,
-2.3567

■ 62.4062, 12.8429,
-0.5487

■ 68.1998, 4.3493,
1.6102

Harmonies

Analogous

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



35.5224, 54.1687, -28.2574



35.5213, 63.3138, 3.7091



35.5224, 51.2205, 19.1069

Triad

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



35.5224, 63.3099, 3.7102



35.5224, -24.8435, 23.2414



35.5224, -22.3776, -71.3323

Complementary

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



35.5213, 63.3138, 3.7091



63.5315, -49.5182, 27.4888

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.



35.5224, -35.1301, -33.9845



35.5213, 63.3138, 3.7091



35.5224, -36.2385, 17.7552

Square

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



35.5224, 63.3099, 3.7102



35.5224, -3.7950, 24.4824



35.5224, -39.3783, 0.0602



35.5224, 0.0411, -86.2680

Rectangle

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



35.5213, 63.3138, 3.7091



35.5224, 34.3265, 22.7388



35.5224, -39.3783, 0.0602



35.5224, -27.6874, -60.0933

Sweetspot

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



35.5224, 63.3099, 3.7102



76.3522, 29.4513, -3.2766



25.6593, 59.4664, -103.8212



33.9640, 15.9318, -1.9097

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.5224, 63.3099, 3.7102



47.7543, 85.0155, 5.7826



34.2587, 58.6635, 22.1353



31.8747, 1.7791, 0.8153



28.5036, 50.8613, 2.5422



6.0412, 10.9936, -1.1190

Inverse Universe

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



35.5224, 63.3099, 3.7102



47.7543, 85.0155, 5.7826



65.9284, -34.9513, -6.9530



31.8747, 1.7791, 0.8153



28.5036, 50.8613, 2.5422



6.0412, 10.9936, -1.1190

Previews

White Background



This preview shows how the HunterLab color 35.5213, 63.3138, 3.7091 looks on a white background.

Color Contrast Check

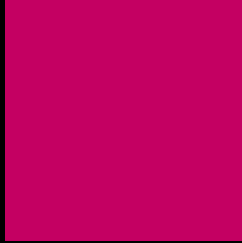
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.5213, 63.3138, 3.7091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

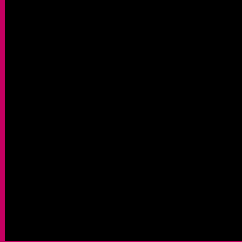
Any Text WCAG AA × Fail

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 35.5213, 63.3138, 3.7091 Background



This preview shows how black text looks on a background with the HunterLab color 35.5213, 63.3138, 3.7091.



This preview shows how white text looks on a background with the HunterLab color 35.5213, 63.3138,

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

35.5213, 63.3138, 3.7091

Protanopia

36.6524, 2.8344, -18.7623

Deuteranopia

36.3133, 2.3969, 6.6248



Tritanopia

35.9652, 51.6299, 19.9012

Trichromacy



Original Color

35.5213, 63.3138, 3.7091

Protanomaly

31.3692, 28.4812, -17.4793

Deuteranomaly

32.0239, 29.6604, 1.0790

Tritanomaly

35.3424, 56.3922, 15.5934

Monochromacy



Original Color

35.5213, 63.3138, 3.7091

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.8374, 25.4469, -2.3667

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5213, 63.3138, 3.7091 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(196, 0, 98)` looks like.

```
.text, #text, p{  
    color:rgb(196, 0, 98)  
}
```

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(196, 0, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 0, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5213, 63.3138, 3.7091 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(196, 0, 98) }
```


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

```
.border{ border-color:rgb(196, 0, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 0, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 0, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 0, 98);  
box-shadow:4px 4px 4px 4px rgb(196, 0, 98)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.5213, 63.3138, 3.7091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 0, 98) }
```

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

```
.background{ background-color: rgb(196, 0,  
98) }
```

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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