

Converting Colors

HunterLab(35.5619, 63.7617,
0.8024)

Have a look what the booklet for
HunterLab(35.5619, 63.7617,
0.8024) contains.

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Color

**HunterLab(35.5275, 63.7126,
0.7038)**

Conversions

Conversions Part 1

Format	Color
Hex	C30069
RGB	195, 0, 105
RGB Percent	76%, 0%, 41%
CMY	0.2353, 0.9999, 0.5882
CMYK	0.00, 1.00, 0.46, 0.24
HSL	328°, 100%, 38%
HSV	328°, 100%, 76%
XYZ	25.0555, 12.6220, 14.4803
YIQ	70.2750, 82.5150, 73.9950

Conversions

Conversions Part 2

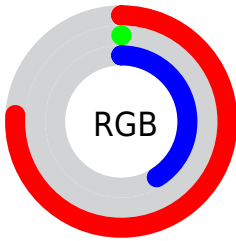
Format	Color
R_{YB}	195, 0, 105
Decimal	12779625
CIE Lab	42.19, 69.78, -1.76
CIE LCh	42, 69.804, 358.555
Yxy	12.6228, 0.4804, 0.2420
Android (android.graphics.Color)	4290969705 (0xFFC30069)
YUV	70.2750, 17.1194, 109.3838
Hunter-Lab	35.5275, 63.7126, 0.7038

Details

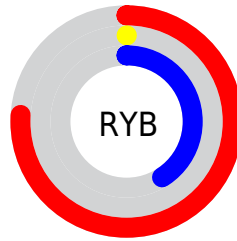
The HunterLab color **35.5275, 63.7126, 0.7038** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **63.0628, -49.8931, 28.8840**, and the grayscale version is **24.7730, -1.3218, 1.3460**.

A 20% lighter version of the original color is **55.0599, 67.5847, 1.2419**, and **23.3589, 41.3106, 4.9564** is the 20% darker color. If you saturate the color by 10%, you get **35.5270, 63.7109, 0.7104**, and if you desaturate by 10%, it is **36.4707, 62.3771, -2.3161**.

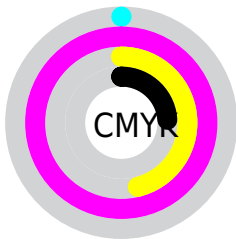
Distribution



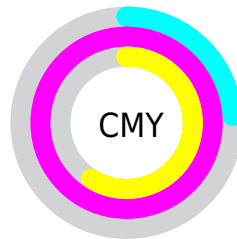
- Red (76%)
- Green (0%)
- Blue (41%)



- Red (76%)
- Yellow (0%)
- Blue (41%)



- Cyan (0%)
- Magenta (100%)
- Yellow (46%)
- Black (24%)



- Cyan (24%)
- Magenta (100%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5275, 63.7126, 0.7038 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 35.5275, 63.7126, 0.7038 by changing the saturation by 10% instead.

35.5275, 63.7126,
0.7038

35.5275, 63.7126,
0.7038

144.3904, 81.6663,
5.9190

26.7756, 61.4579,
0.3350

55.3393, 68.2724,
1.5940

18.8897, 59.4687,
0.0235

66.2883, 70.4620,
2.1042

11.9795, 58.3381,
-0.2193

77.8770, 72.5623,
2.6539

4.9231, 81.0928,
-1.2146

90.0719, 74.5679,
3.2405

0.0000, INF, NaN

0.0000, NaN, NaN

102.8443, 76.4787,
3.8620

0.0000, NaN, NaN

116.1691, 78.2964,

0.0000, NaN, NaN

4.5166

0.0000, NaN, NaN

130.0243, 80.0244,
5.2027

■ 35.5275, 63.7126,
0.7038

■ 35.5275, 63.7126,
0.7038

■ 35.5270, 63.7109,
0.7104

■ 36.4707, 62.3771,
-2.3161

■ 38.0599, 59.1223,
-4.7059

■ 40.4333, 53.7842,
-6.1567

■ 43.5651, 46.8476,
-6.6338

■ 47.3846, 38.8868,
-6.2291

■ 51.8039, 30.3898,
-5.0926

■ 56.7355, 21.6971,
-3.3796

■ 62.1013, 13.0139,
-1.2241

■ 67.8356, 4.4474,
1.2684

Harmonies

Analogous

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



35.5285, 52.0393, -33.2039



35.5275, 63.7126, 0.7038



35.5285, 53.9944, 18.0509

Triad

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



35.5285, 63.7088, 0.7049



35.5285, -22.8954, 23.5368



35.5285, -24.5251, -67.9508

Complementary

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



35.5275, 63.7126, 0.7038



63.0628, -49.8931, 28.8840

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.



35.5285, -36.1772, -29.4041



35.5275, 63.7126, 0.7038



35.5285, -35.4458, 18.9408

Square

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



35.5285, 63.7088, 0.7049



35.5285, -0.6192, 24.5248



35.5285, -39.5092, 3.1205



35.5285, -3.1583, -86.9317

Rectangle

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



35.5275, 63.7126, 0.7038



35.5285, 37.9274, 22.3577



35.5285, -39.5092, 3.1205



35.5285, -29.4497, -55.9219

Sweetspot

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



35.5285, 63.7088, 0.7049



75.5954, 29.6007, -4.6486



24.5038, 58.0346, -108.8092



34.0177, 16.1977, -2.6690

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.5285, 63.7088, 0.7049



47.4918, 85.0688, 1.7145



34.0944, 58.4448, 21.5434



31.8850, 1.8342, 0.6693



28.6715, 51.4719, 0.1473



6.0744, 11.1134, -1.5843

Inverse Universe

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



35.5285, 63.7088, 0.7049



47.4918, 85.0688, 1.7145



65.2256, -36.7000, -2.2996



31.8850, 1.8342, 0.6693



28.6715, 51.4719, 0.1473



6.0744, 11.1134, -1.5843

Previews

White Background



This preview shows how the HunterLab color 35.5275, 63.7126, 0.7038 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 35.5275, 63.7126, 0.7038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

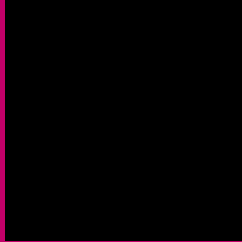
Any Text WCAG AA × Fail

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 35.5275, 63.7126, 0.7038 Background



This preview shows how black text looks on a background with the HunterLab color 35.5275, 63.7126, 0.7038.



This preview shows how white text looks on a background with the HunterLab color 35.5275, 63.7126,

0.7038.

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

35.5275, 63.7126, 0.7038

Protanopia

36.4417, 4.2604, -25.1052

Deuteranopia

36.2985, 2.6913, 3.9416



Tritanopia

36.0965, 50.4894, 19.5284

Trichromacy



Original Color

35.5275, 63.7126, 0.7038

Protanomaly

31.2218, 28.7977, -23.0875

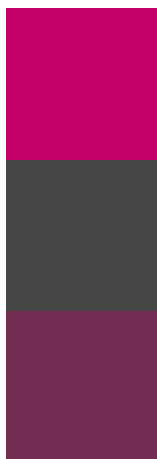
Deuteranomaly

31.9452, 29.8700, -2.1695

Tritanomaly

35.3595, 55.9363, 14.3821

Monochromacy



Original Color

35.5275, 63.7126, 0.7038

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.7914, 25.5194, -3.8484

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5275, 63.7126, 0.7038 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(195, 0, 105)` looks like.

```
.text, #text, p{  
    color:rgb(195, 0, 105)  
}
```

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(195, 0, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 0, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5275, 63.7126, 0.7038 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(195, 0, 105) }
```


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

```
.border{ border-color:rgb(195, 0, 105) }
```

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

Here you see how a box with a 4 pixel rgb(195, 0, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 0, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 0, 105);  
box-shadow:4px 4px 4px 4px rgb(195, 0,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5275, 63.7126, 0.7038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 0, 105) }
```

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

```
.background{ background-color: rgb(195, 0,  
105) }
```

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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