

Converting Colors

HunterLab(37.2979, 72.1524,
-63.9755)

Have a look what the booklet for
HunterLab(37.2979, 72.1524,
-63.9755) contains.

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Color

**HunterLab(37.2556, 72.1358,
-63.7208)**

Conversions

Conversions Part 1

Format	Color
Hex	B012C9
RGB	176, 18, 201
RGB Percent	69%, 7%, 79%
CMY	0.3098, 0.9294, 0.2118
CMYK	0.12, 0.91, 0.00, 0.21
HSL	292°, 84%, 43%
HSV	292°, 91%, 79%
XYZ	28.6635, 13.8798, 56.4268
YIQ	86.1040, 35.4250, 90.4090

Conversions

Conversions Part 2

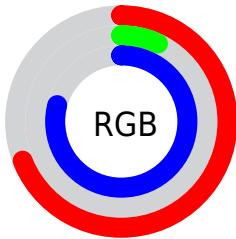
Format	Color
R_{YB}	176, 18, 201
Decimal	11539145
CIE _{Lab}	44.06, 76.42, -57.09
CIE _{LCh}	44, 95.392, 323.236
Yxy	13.8804, 0.2896, 0.1402
Android (android.graphics.Color)	4289729225 (0xFFB012C9)
YUV	86.1040, 56.6437, 78.8388
Hunter-Lab	37.2556, 72.1358, -63.7208

Details

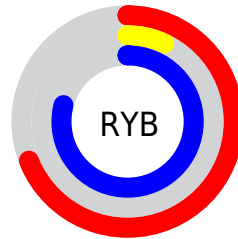
The HunterLab color **37.2556, 72.1358, -63.7208** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed purple. A complement of this color would be **65.0623, -53.5215, 38.6322**, and the grayscale version is **30.3364, -1.6187, 1.6482**.

A 20% lighter version of the original color is **57.1902, 76.1670, -61.5077**, and **24.3452, 50.2162, -50.3478** is the 20% darker color. If you saturate the color by 10%, you get **36.2810, 73.7554, -66.6555**, and if you desaturate by 10%, it is **38.9411, 68.3209, -58.9428**.

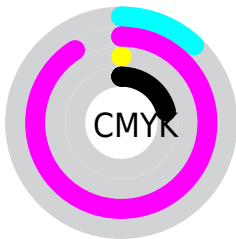
Distribution



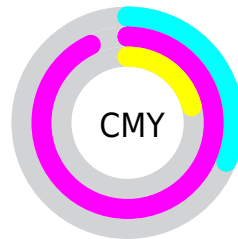
- Red (69%)
- Green (7%)
- Blue (79%)



- Red (69%)
- Yellow (7%)
- Blue (79%)



- Cyan (12%)
- Magenta (91%)
- Yellow (0%)
- Black (21%)



- Cyan (31%)
- Magenta (93%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.2556, 72.1358, -63.7208 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 37.2556, 72.1358, -63.7208 by changing the saturation by 10% instead.

37.2556, 72.1358,
-63.7208

37.2556, 72.1358,
-63.7208

147.1344, 91.4844,
-69.7700

28.3505, 69.8243,
-64.0984

57.3382, 76.9319,
-64.4263

20.2952, 67.8475,
-65.6416

68.4097, 79.2690,
-65.0981

13.1922, 66.8431,
-69.8137

80.1142, 81.5278,
-65.8550

6.7050, 75.7529,
-88.0532

92.4193, 83.6988,
-66.6500

0.0000, INF, -NF

0.0000, NaN, -NF

105.2969, 85.7790,
-67.4542

0.0000, NaN, NaN

118.7225, 87.7685,

0.0000, NaN, NaN

-68.2493

132.6748, 89.6694,
-69.0238

■ 37.2556, 72.1358,
-63.7208

■ 37.2556, 72.1358,
-63.7208

■ 36.2810, 73.7554,
-66.6555

■ 38.9411, 68.3209,
-58.9428

■ 41.4103, 62.1861,
-52.5121

■ 44.6433, 54.2756,
-44.9289

■ 48.5723, 45.2344,
-36.7298

■ 53.1107, 35.6102,
-28.3379

■ 58.1713, 25.7848,
-20.0250

■ 63.6760, 15.9884,
-11.9357

■ 69.5583, 6.3407,
-4.1288

■ 75.7638, -3.1082,
3.3875

Harmonies

Analogous

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



37.2564, 29.7778, -125.3342



37.2556, 72.1358, -63.7208



37.2564, 95.8818, -6.6805

Triad

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



37.2564, 72.1345, -63.7188



37.2564, 6.6018, 26.0795



37.2564, -46.9093, -34.8796

Complementary

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



37.2556, 72.1358, -63.7208



65.0623, -53.5215, 38.6322

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.



37.2564, -49.0836, 9.0377



37.2556, 72.1358, -63.7208



37.2564, -25.7429, 26.0795

Square

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



37.2564, 72.1345, -63.7188



37.2564, 49.7309, 26.0795



37.2564, -43.0679, 23.9074



37.2564, -35.2649, -100.1814

Rectangle

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



37.2556, 72.1358, -63.7208



37.2564, 93.3395, 14.2625



37.2564, -43.0679, 23.9074



37.2564, -48.5265, -16.6264

Sweetspot

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



37.2564, 72.1345, -63.7188



78.6896, 29.0309, -22.2874



25.0157, 40.0534, -114.8535



35.2781, 15.4908, -12.0235

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.2564, 72.1345, -63.7188



47.3933, 96.3962, -87.4653



38.2824, 67.3673, -11.8589



32.7725, 2.2080, -1.3275



28.8200, 58.5551, -52.6942



6.4352, 12.9713, -10.9650

Inverse Universe

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



36.0902, 59.2058, 19.5188



46.2389, 79.4459, 27.8604



65.2015, -52.0625, 31.9960



32.6499, 1.3163, 2.2245



28.0477, 48.2431, 16.4911



6.1675, 10.7353, 2.6420

Previews

White Background



This preview shows how the HunterLab color 37.2556, 72.1358, -63.7208 looks on a white background.

Color Contrast Check

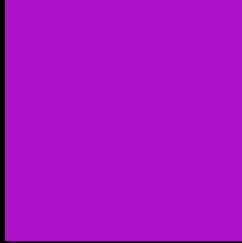
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.2556, 72.1358, -63.7208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

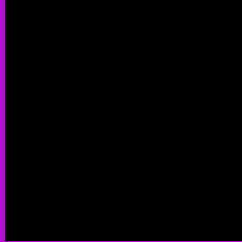
Any Text WCAG AA × Fail

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 37.2556, 72.1358, -63.7208 Background



This preview shows how black text looks on a background with the HunterLab color 37.2556, 72.1358, -63.7208.



This preview shows how white text looks on a background with the HunterLab color 37.2556, 72.1358, -63.7208.

-63.7208.

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

37.2556, 72.1358, -63.7208

Protanopia

37.9592, 13.5928, -76.7887

Deuteranopia

37.8393, 3.0903, -52.0661



Tritanopia

37.3982, 26.4149, 9.5493

Trichromacy



Original Color

37.2556, 72.1358, -63.7208



Protanomaly

32.0150, 33.1844, -92.6097



Deuteranomaly

32.2153, 26.9761, -72.5303



Tritanomaly

35.4849, 43.9671, -11.4870

Monochromacy



Original Color

37.2556, 72.1358, -63.7208



Achromatopsia

30.5056, -1.6277, 1.6574



Achromatomaly

29.6950, 27.2167, -22.0010

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.2556, 72.1358, -63.7208 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(176, 18, 201)` looks like.

```
.text, #text, p{  
    color:rgb(176, 18, 201)  
}
```

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(176, 18, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 18, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 37.2556, 72.1358, -63.7208 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(176, 18, 201) }
```


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

```
.border{ border-color:rgb(176, 18, 201) }
```

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

Here you see how a box with a 4 pixel rgb(176, 18, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 18, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 18, 201);  
box-shadow:4px 4px 4px 4px rgb(176, 18,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.2556, 72.1358, -63.7208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 18, 201) }
```

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

```
.background{ background-color: rgb(176, 18,  
201) }
```

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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