

Converting Colors

HunterLab(35.0701, 67.9708,
-38.6722)

Have a look what the booklet for
HunterLab(35.0701, 67.9708,
-38.6722) contains.

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Color

**HunterLab(35.1763, 68.1718,
-38.7520)**

Conversions

Conversions Part 1

Format	Color
Hex	B300A7
RGB	179, 0, 167
RGB Percent	70%, 0%, 65%
CMY	0.2980, 0.9999, 0.3451
CMYK	0.00, 1.00, 0.07, 0.30
HSL	304°, 100%, 35%
HSV	304°, 100%, 70%
XYZ	25.5655, 12.3737, 37.6001
YIQ	72.5590, 53.0770, 89.8850

Conversions

Conversions Part 2

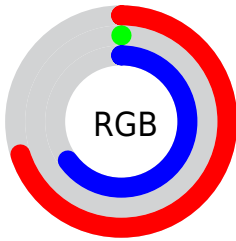
Format	Color
R_{YB}	179, 0, 167
Decimal	11731111
CIE _{Lab}	41.80, 73.60, -40.65
CIE _{LCh}	42, 84.080, 331.086
Yxy	12.3743, 0.3384, 0.1638
Android (android.graphics.Color)	4289921191 (0xFFB300A7)
YUV	72.5590, 46.5594, 93.3488
Hunter-Lab	35.1763, 68.1718, -38.7520

Details

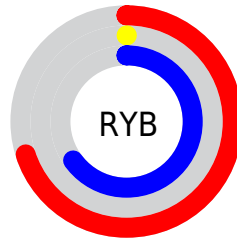
The HunterLab color **35.1763, 68.1718, -38.7520** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **56.8043, -48.5419, 33.7889**, and the grayscale version is **25.4861, -1.3599, 1.3847**.

A 20% lighter version of the original color is **55.0763, 72.9359, -39.9385**, and **22.9779, 44.6375, -26.1370** is the 20% darker color. If you saturate the color by 10%, you get **35.1764, 68.1718, -38.7508**, and if you desaturate by 10%, it is **35.8449, 66.2095, -38.1920**.

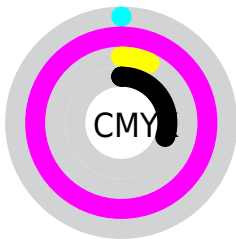
Distribution



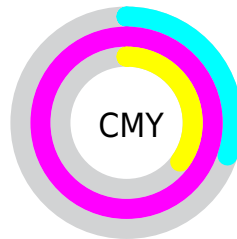
- Red (70%)
- Green (0%)
- Blue (65%)



- Red (70%)
- Yellow (0%)
- Blue (65%)



- Cyan (0%)
- Magenta (100%)
- Yellow (7%)
- Black (30%)



- Cyan (30%)
- Magenta (100%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1763, 68.1718, -38.7520 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 35.1763, 68.1718, -38.7520 by changing the saturation by 10% instead.

35.1763, 68.1718,
-38.7520

35.1763, 68.1718,
-38.7520

143.8290, 87.0341,
-44.0724

26.4559, 65.9072,
-38.3446

54.9318, 72.8755,
-40.0068

18.6053, 64.0032,
-38.3904

65.8554, 75.1626,
-40.6845

11.7354, 63.1899,
-39.5973

77.4202, 77.3684,
-41.3469

4.4701, 95.3610,
-62.4436

89.5924, 79.4841,
-41.9782

0.0000, INF, -NF

0.0000, NaN, -NF

102.3431, 81.5071,
-42.5697

0.0000, NaN, NaN

115.6471, 83.4380,

0.0000, NaN, NaN

-43.1171

0.0000, NaN, NaN

129.4823, 85.2794,
-43.6182

■ 35.1763, 68.1718,
-38.7520

■ 35.1763, 68.1718,
-38.7520

■ 35.1764, 68.1718,
-38.7508

■ 35.8449, 66.2095,
-38.1920

■ 37.0331, 62.5141,
-36.4977

■ 38.8863, 56.8493,
-33.4834

■ 41.4014, 49.6086,
-29.3704

■ 44.5343, 41.3058,
-24.4705

■ 48.2197, 32.4154,
-19.0844

■ 52.3868, 23.2954,
-13.4479

■ 56.9685, 14.1780,
-7.7218

■ 61.9055, 5.1945,
-2.0035

Harmonies

Analogous

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



35.1772, 35.0682, -91.4323



35.1763, 68.1718, -38.7520



35.1772, 81.2030, 2.9868

Triad

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



35.1772, 68.1696, -38.7503



35.1772, -3.0167, 24.6240



35.1772, -40.1086, -42.5644

Complementary

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



35.1763, 68.1718, -38.7520



56.8043, -48.5419, 33.7889

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.



35.1772, -44.1979, 0.8079



35.1763, 68.1718, -38.7520



35.1772, -27.9550, 24.6155

Square

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



35.1772, 68.1696, -38.7503



35.1772, 32.3590, 24.6240



35.1772, -40.6823, 19.9099



35.1772, -26.5842, -94.6945

Rectangle

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



35.1763, 68.1718, -38.7520



35.1772, 74.1073, 16.9515



35.1772, -40.6823, 19.9099



35.1772, -42.3655, -25.6740

Sweetspot

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



35.1772, 68.1696, -38.7503



69.8037, 31.8109, -18.3928



18.2566, 49.0853, -126.3957



31.7337, 17.3736, -10.1472



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



35.1772, 68.1696, -38.7503



47.0611, 91.1823, -51.6720



31.8250, 56.2069, 7.3132



29.3883, 2.1720, -0.7662



29.5764, 57.3291, -32.6595



5.2741, 10.2660, -6.1568

Inverse Universe

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



35.1772, 68.1696, -38.7503



47.0611, 91.1823, -51.6720



57.6099, -43.5234, 21.9485



29.3883, 2.1720, -0.7662



29.5764, 57.3291, -32.6595



5.2741, 10.2660, -6.1568

Previews

White Background



This preview shows how the HunterLab color 35.1763, 68.1718, -38.7520 looks on a white background.

Color Contrast Check

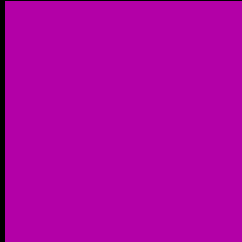
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.1763, 68.1718, -38.7520 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

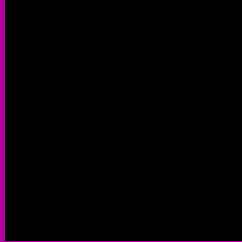
Any Text WCAG AA × Fail

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 35.1763, 68.1718, -38.7520 Background



This preview shows how black text looks on a background with the HunterLab color 35.1763, 68.1718, -38.7520.



This preview shows how white text looks on a background with the HunterLab color 35.1763, 68.1718, -38.7520.

-38.7520.

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

35.1763, 68.1718, -38.7520

Protanopia

36.1308, 13.5305, -74.3689

Deuteranopia

36.2207, 2.7095, -29.8481



Tritanopia

35.7402, 34.4248, 13.0133

Trichromacy



Original Color

35.1763, 68.1718, -38.7520



Protanomaly

28.9393, 32.1135, -83.7760



Deuteranomaly

31.0153, 31.0268, -44.8022



Tritanomaly

34.0001, 48.7089, -1.5020

Monochromacy



Original Color

35.1763, 68.1718, -38.7520



Achromatopsia

25.8120, -1.3773, 1.4024



Achromatomaly

25.4171, 27.9462, -16.2963

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1763, 68.1718, -38.7520 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(179, 0, 167)` looks like.

```
.text, #text, p{  
    color:rgb(179, 0, 167)  
}
```

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(179, 0, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 0, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1763, 68.1718, -38.7520 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(179, 0, 167) }
```


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

```
.border{ border-color:rgb(179, 0, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 0, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 0, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 0, 167);  
box-shadow:4px 4px 4px 4px rgb(179, 0,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1763, 68.1718, -38.7520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 0, 167) }
```

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

```
.background{ background-color: rgb(179, 0,  
167) }
```

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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