

Converting Colors

HunterLab(35.2956, 45.9990,
-42.1658)

Have a look what the booklet for
HunterLab(35.2956, 45.9990,
-42.1658) contains.

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Color

**HunterLab(35.2956, 45.9990,
-42.1658)**

Conversions

Conversions Part 1

Format	Color
Hex	953BAB
RGB	149, 59, 171
RGB Percent	58%, 23%, 67%
CMY	0.4157, 0.7686, 0.3294
CMYK	0.13, 0.65, 0.00, 0.33
HSL	288°, 49%, 45%
HSV	288°, 65%, 67%
XYZ	21.3091, 12.4578, 39.8096
YIQ	98.6780, 17.6880, 53.9120

Conversions

Conversions Part 2

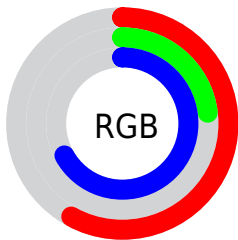
Format	Color
R_{YB}	149, 59, 171
Decimal	9780139
CIE Lab	41.94, 54.03, -43.12
CIE LCh	42, 69.128, 321.404
Yxy	12.4583, 0.2896, 0.1693
Android (android.graphics.Color)	4287970219 (0xFF953BAB)
YUV	98.6780, 35.6547, 44.1324
Hunter-Lab	35.2956, 45.9990, -42.1658

Details

The HunterLab color **35.2956, 45.9990, -42.1658** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **55.8491, -37.8215, 29.3587**, and the grayscale version is **35.0692, -1.8712, 1.9054**.

A 20% lighter version of the original color is **55.2070, 49.6094, -43.1610**, and **19.2034, 39.6975, -40.3900** is the 20% darker color. If you saturate the color by 10%, you get **32.6614, 51.9595, -48.9047**, and if you desaturate by 10%, it is **38.5146, 39.0046, -34.8959**.

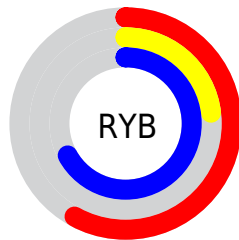
Distribution



Red (58%)

Green (23%)

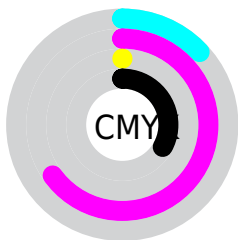
Blue (67%)



Red (58%)

Yellow (23%)

Blue (67%)

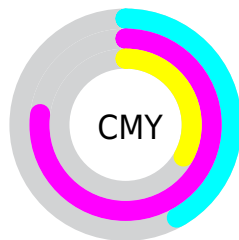


Cyan (13%)

Magenta (65%)

Yellow (0%)

Black (33%)



Cyan (42%)

Magenta (77%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2956, 45.9990, -42.1658 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 35.2956, 45.9990, -42.1658 by changing the saturation by 10% instead.

35.2956, 45.9990,
-42.1658

35.2956, 45.9990,
-42.1658

144.0195, 59.8275,
-47.7411

26.5643, 43.9862,
-41.8409

55.0701, 49.7776,
-43.3908

18.7017, 41.9890,
-42.0677

66.0023, 51.5095,
-44.0874

11.8181, 40.2795,
-43.6730

77.5752, 53.1346,
-44.7806

4.6289, 58.3255,
-67.5370

89.7551, 54.6570,
-45.4508

0.0000, INF, -NF

0.0000, NaN, -NF

102.5132, 56.0820,
-46.0868

0.0000, NaN, NaN

115.8242, 57.4153,

0.0000, NaN, NaN

-46.6824

0.0000, NaN, NaN

129.6662, 58.6621,
-47.2343

■ 35.2956, 45.9990,
-42.1658

■ 35.2956, 45.9990,
-42.1658

■ 32.6614, 51.9595,
-48.9047

■ 38.5146, 39.0046,
-34.8959

■ 30.6645, 56.3453,
-54.6130

■ 42.2431, 31.4557,
-27.4955

■ 29.3088, 58.7576,
-58.8521

■ 46.4077, 23.6882,
-20.2125

■ 28.7985, 59.5279,
-60.5340

■ 50.9419, 15.9069,
-13.1735

■ 55.7896, 8.2201,
-6.4246

■ 60.9047, 0.6752,
0.0341

■ 66.2502, -6.7155,
6.2249

■ 71.7963, -13.9579,
12.1792

■ 77.5190, -21.0666,
17.9298

Harmonies

Analogous

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



35.2963, 18.1587, -76.5970



35.2956, 45.9990, -42.1658



35.2963, 61.9736, -5.9062

Triad

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



35.2963, 45.9980, -42.1643



35.2963, 5.8596, 24.2434



35.2963, -37.2781, -20.0705

Complementary

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



35.2956, 45.9990, -42.1658



55.8491, -37.8215, 29.3587

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.



35.2963, -38.8263, 8.2860



35.2956, 45.9990, -42.1658



35.2963, -18.2623, 23.7747

Square

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



35.2963, 45.9980, -42.1643



35.2963, 34.8037, 22.5022



35.2963, -32.9502, 20.5256



35.2963, -27.8595, -58.6564

Rectangle

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



35.2956, 45.9990, -42.1658



35.2963, 61.2883, 10.0536



35.2963, -32.9502, 20.5256



35.2963, -38.6023, -8.7709

Sweetspot

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



35.2963, 45.9980, -42.1643



71.4608, 15.9774, -12.9364



31.3292, 14.2687, -53.3597



32.9158, 8.8739, -7.2794



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



35.2963, 45.9980, -42.1643



42.2902, 72.7186, -69.4073



36.8836, 46.2944, -14.7496



28.4032, 1.7055, -1.1564



25.0482, 51.7446, -52.4090



4.4109, 8.9517, -7.9860

Inverse Universe

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



35.1858, 39.0956, 9.2475



42.5447, 62.1726, 16.4519



55.5331, -38.2806, 22.5908



28.3551, 1.1627, 1.7312



25.7260, 44.4121, 13.8676



4.3755, 7.7189, 1.0772

Previews

White Background



This preview shows how the HunterLab color 35.2956, 45.9990, -42.1658 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 35.2956, 45.9990, -42.1658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

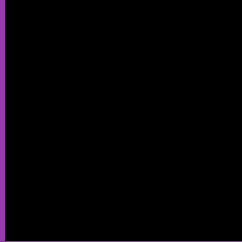
Any Text WCAG AA × Fail

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 35.2956, 45.9990, -42.1658 Background



This preview shows how black text looks on a background with the HunterLab color 35.2956, 45.9990, -42.1658.



This preview shows how white text looks on a background with the HunterLab color 35.2956, 45.9990, -42.1658.

-42.1658.

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

35.2956, 45.9990, -42.1658

Protanopia

35.6726, 13.0405, -72.7383

Deuteranopia

35.6714, 2.9356, -36.3448



Tritanopia

35.3300, 16.4690, 5.8258

Trichromacy



Original Color

35.2956, 45.9990, -42.1658

Protanomaly

32.8277, 19.3779, -69.5012

Deuteranomaly

34.0034, 17.3315, -42.4902

Tritanomaly

34.8064, 26.2771, -7.8219

Monochromacy



Original Color

35.2956, 45.9990, -42.1658

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.0635, 14.8424, -12.5210

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2956, 45.9990, -42.1658 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(149, 59, 171)` looks like.

```
.text, #text, p{  
    color:rgb(149, 59, 171)  
}
```

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(149, 59, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 59, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2956, 45.9990, -42.1658 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(149, 59, 171) }
```


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

```
.border{ border-color:rgb(149, 59, 171) }
```

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

Here you see how a box with a 4 pixel rgb(149, 59, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 59, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 59, 171);  
box-shadow:4px 4px 4px 4px rgb(149, 59,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2956, 45.9990, -42.1658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 59, 171) }
```

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

```
.background{ background-color: rgb(149, 59,  
171) }
```

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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