

Converting Colors

HunterLab(35.3558, 39.7115,
-45.5771)

Have a look what the booklet for
HunterLab(35.3558, 39.7115,
-45.5771) contains.

HunterLab(35.2531, 39.8863, -45.7899)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(35.2531, 39.8863,
-45.7899)**

Conversions

Conversions Part 1

Format	Color
Hex	8943AF
RGB	137, 67, 175
RGB Percent	54%, 26%, 69%
CMY	0.4627, 0.7372, 0.3137
CMYK	0.22, 0.62, 0.00, 0.31
HSL	279°, 45%, 47%
HSV	279°, 62%, 69%
XYZ	20.0615, 12.4278, 41.8988
YIQ	100.2420, 7.0520, 48.4280

Conversions

Conversions Part 2

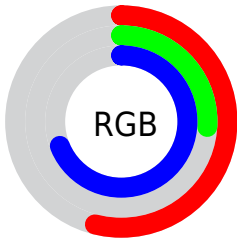
Format	Color
R_{YB}	137, 67, 175
Decimal	8995759
CIE _{Lab}	41.89, 48.18, -45.66
CIE _{LCh}	42, 66.382, 316.537
Yxy	12.4283, 0.2697, 0.1671
Android (android.graphics.Color)	4287185839 (0xFF8943AF)
YUV	100.2420, 36.8557, 32.2368
Hunter-Lab	35.2531, 39.8863, -45.7899

Details

The HunterLab color **35.2531, 39.8863, -45.7899** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **58.3684, -34.3481, 29.9706**, and the grayscale version is **35.6541, -1.9024, 1.9372**.

A 20% lighter version of the original color is **55.0460, 43.1494, -46.7556**, and **18.6641, 36.1954, -46.3559** is the 20% darker color. If you saturate the color by 10%, you get **31.8543, 46.2041, -55.0521**, and if you desaturate by 10%, it is **39.2020, 32.9480, -36.6074**.

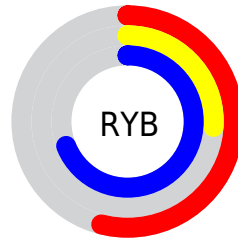
Distribution



Red (54%)

Green (26%)

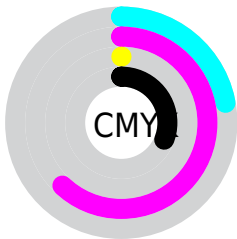
Blue (69%)



Red (54%)

Yellow (26%)

Blue (69%)

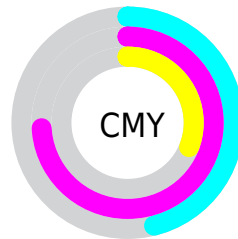


Cyan (22%)

Magenta (62%)

Yellow (0%)

Black (31%)



Cyan (46%)

Magenta (74%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2531, 39.8863, -45.7899 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 35.2531, 39.8863, -45.7899 by changing the saturation by 10% instead.

35.2531, 39.8863,
-45.7899

35.2531, 39.8863,
-45.7899

143.9516, 51.9816,
-51.5666

26.5256, 38.0246,
-45.5763

55.0207, 43.2947,
-46.9553

18.6673, 36.1165,
-46.0358

65.9499, 44.8292,
-47.6626

11.7885, 34.3458,
-48.1469

77.5199, 46.2554,
-48.3812

4.5729, 50.3704,
-75.8214

89.6970, 47.5796,
-49.0865

0.0000, INF, -NF

0.0000, NaN, -NF

102.4524, 48.8083,
-49.7642

0.0000, NaN, NaN

115.7610, 49.9478,

0.0000, NaN, NaN

-50.4062

0.0000, NaN, NaN

129.6006, 51.0038,
-51.0078

■ 35.2531, 39.8863,
-45.7899

■ 35.2531, 39.8863,
-45.7899

■ 31.8543, 46.2041,
-55.0521

■ 39.2020, 32.9480,
-36.6074

■ 29.0943, 51.3366,
-63.8240

■ 43.6094, 25.7741,
-27.8178

■ 27.0401, 54.6380,
-71.3108

■ 48.3987, 18.5821,
-19.5361

■ 25.7571, 56.1262,
-76.5051

■ 53.5071, 11.4783,
-11.7693

■ 58.8849, 4.5036,
-4.4732

■ 64.4932, -2.3352,
2.4140

■ 70.3013, -9.0478,
8.9558

■ 76.2849, -15.6504,
15.2103

■ 82.4247, -22.1609,
21.2277

Harmonies

Analogous

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



35.2538, 12.7592, -75.2664



35.2531, 39.8863, -45.7899



35.2538, 57.5884, -10.3748

Triad

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



35.2538, 39.8857, -45.7885



35.2538, 9.9334, 23.7765



35.2538, -36.9659, -13.6076

Complementary

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



35.2531, 39.8863, -45.7899



58.3684, -34.3481, 29.9706

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.



35.2538, -37.3319, 10.9386



35.2531, 39.8863, -45.7899



35.2538, -14.4674, 23.6681

Square

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



35.2538, 39.8857, -45.7885



35.2538, 37.3299, 21.5279



35.2538, -30.2710, 21.0441



35.2538, -29.0772, -49.5115

Rectangle

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



35.2531, 39.8863, -45.7899



35.2538, 59.1821, 6.7071



35.2538, -30.2710, 21.0441



35.2538, -37.8780, -3.6521

Sweetspot

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



35.2538, 39.8857, -45.7885



73.2923, 13.1186, -13.3678



38.3681, 3.8924, -38.9632



33.6181, 7.4306, -7.6273



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



35.2538, 39.8857, -45.7885



41.2085, 64.5100, -77.9866



39.6078, 48.2409, -24.9471



28.2930, 1.3341, -1.3036



21.8776, 47.5973, -64.3986



4.0271, 8.4276, -9.2668

Inverse Universe

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



37.6146, 39.6976, 2.8065



45.5650, 63.2604, 6.8429



56.9681, -39.7055, 26.2239



28.3904, 1.3528, 1.2275



26.0447, 45.5869, 9.1970



4.4639, 8.0410, -0.1884

Previews

White Background



This preview shows how the HunterLab color 35.2531, 39.8863, -45.7899 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 35.2531, 39.8863, -45.7899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

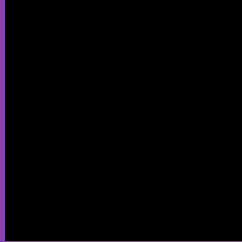
Any Text WCAG AA × Fail

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 35.2531, 39.8863, -45.7899 Background



This preview shows how black text looks on a background with the HunterLab color 35.2531, 39.8863, -45.7899.



This preview shows how white text looks on a background with the HunterLab color 35.2531, 39.8863, -45.7899.

-45.7899.

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

35.2531, 39.8863, -45.7899

Protanopia

35.6726, 13.0405, -72.7383

Deuteranopia

35.5414, 3.0185, -40.6644



Tritanopia

35.3791, 9.8562, 3.4275

Trichromacy



Original Color

35.2531, 39.8863, -45.7899

Protanomaly

33.2045, 18.1720, -69.3088

Deuteranomaly

34.1600, 14.5972, -45.5667

Tritanomaly

34.9033, 19.5806, -11.1081

Monochromacy



Original Color

35.2531, 39.8863, -45.7899

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

34.6734, 12.0660, -12.7568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2531, 39.8863, -45.7899 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(137, 67, 175)` looks like.

```
.text, #text, p{  
    color:rgb(137, 67, 175)  
}
```

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(137, 67, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 67, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2531, 39.8863, -45.7899 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(137, 67, 175) }
```


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

```
.border{ border-color:rgb(137, 67, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 67, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 67, 175); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 67, 175); box-shadow:4px 4px 4px 4px rgb(137, 67, 175) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2531, 39.8863, -45.7899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 67, 175) }
```

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

```
.background{ background-color: rgb(137, 67,  
175) }
```

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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