

Converting Colors

HunterLab(35.4903, 50.6293,
-31.9326)

Have a look what the booklet for
HunterLab(35.4903, 50.6293,
-31.9326) contains.

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Color

**HunterLab(35.4291, 50.5637,
-32.1752)**

Conversions

Conversions Part 1

Format	Color
Hex	A2339F
RGB	162, 51, 159
RGB Percent	64%, 20%, 62%
CMY	0.3647, 0.8000, 0.3765
CMYK	0.00, 0.69, 0.02, 0.36
HSL	302°, 52%, 42%
HSV	302°, 69%, 64%
XYZ	22.3421, 12.5522, 34.0461
YIQ	96.5010, 31.4880, 57.1200

Conversions

Conversions Part 2

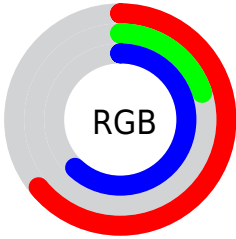
Format	Color
R _Y B	162, 51, 159
Decimal	10630047
CIE Lab	42.08, 58.23, -35.61
CIE LCh	42, 68.253, 328.554
Yxy	12.5528, 0.3241, 0.1821
Android (android.graphics.Color)	4288820127 (0xFFA2339F)
YUV	96.5010, 30.8120, 57.4426
Hunter-Lab	35.4291, 50.5637, -32.1752

Details

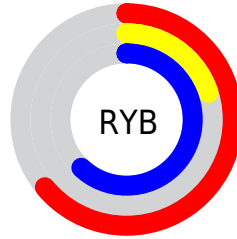
The HunterLab color **35.4291, 50.5637, -32.1752** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **51.7797, -39.0704, 27.2253**, and the grayscale version is **34.2694, -1.8285, 1.8619**.

A 20% lighter version of the original color is **55.3047, 54.6240, -33.1680**, and **20.4630, 40.2309, -26.9895** is the 20% darker color. If you saturate the color by 10%, you get **33.7048, 56.0235, -35.6007**, and if you desaturate by 10%, it is **37.7342, 43.7874, -27.8342**.

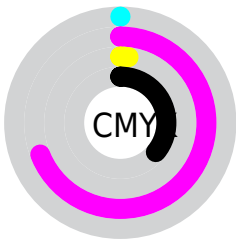
Distribution



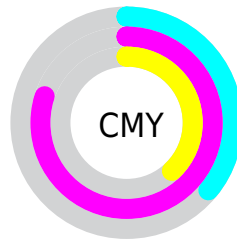
- Red (64%)
- Green (20%)
- Blue (62%)



- Red (64%)
- Yellow (20%)
- Blue (62%)



- Cyan (0%)
- Magenta (69%)
- Yellow (2%)
- Black (36%)



- Cyan (36%)
- Magenta (80%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4291, 50.5637, -32.1752 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 35.4291, 50.5637, -32.1752 by changing the saturation by 10% instead.

35.4291, 50.5637,
-32.1752

35.4291, 50.5637,
-32.1752

144.2329, 65.5629,
-36.7927

26.6858, 48.4624,
-31.6467

55.2250, 54.5801,
-33.4251

18.8098, 46.4298,
-31.3832

66.1668, 56.4438,
-34.0398

11.9109, 44.8075,
-31.8521

77.7488, 58.2034,
-34.6183

4.8004, 62.9831,
-46.7079

89.9374, 59.8610,
-35.1521

0.0000, INF, -NF

0.0000, NaN, -NF

102.7037, 61.4209,
-35.6372

0.0000, NaN, NaN

116.0227, 62.8879,

0.0000, NaN, NaN

-36.0723

0.0000, NaN, NaN

129.8723, 64.2670,
-36.4573

■ 35.4291, 50.5637,
-32.1752

■ 35.4291, 50.5637,
-32.1752

■ 33.7048, 56.0235,
-35.6007

■ 37.7342, 43.7874,
-27.8342

■ 32.5682, 59.7962,
-37.8757

■ 40.5758, 36.1527,
-22.8783

■ 31.9242, 61.9496,
-39.0581

■ 43.8969, 28.0620,
-17.5745

■ 31.8388, 62.2373,
-39.2116

■ 47.6360, 19.8137,
-12.1247

■ 51.7353, 11.5986,
-6.6606

■ 56.1438, 3.5227,
-1.2579

■ 60.8185, -4.3656,
4.0463

■ 65.7235, -12.0532,
9.2388

■ 70.8295, -19.5465,
14.3203

Harmonies

Analogous

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



35.4299, 24.8022, -68.6513



35.4291, 50.5637, -32.1752



35.4299, 61.8669, 0.7278

Triad

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



35.4299, 50.5620, -32.1737



35.4299, -0.6430, 24.2952



35.4299, -35.5601, -28.4991

Complementary

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



35.4291, 50.5637, -32.1752



51.7797, -39.0704, 27.2253

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.



35.4299, -38.8620, 3.0886



35.4291, 50.5637, -32.1752



35.4299, -22.4624, 23.3264

Square

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



35.4299, 50.5620, -32.1737



35.4299, 27.5769, 23.1241



35.4299, -34.8360, 18.6798



35.4299, -24.0657, -65.6672

Rectangle

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



35.4291, 50.5637, -32.1752



35.4299, 57.7997, 13.8158



35.4299, -34.8360, 18.6798



35.4299, -37.4919, -16.4134

Sweetspot

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



35.4299, 50.5620, -32.1737



68.0681, 18.8057, -11.0927



23.9368, 26.4648, -69.4556



31.5682, 10.2854, -6.1708



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



35.4299, 50.5620, -32.1737



44.5426, 78.3555, -49.7214



33.2602, 41.7056, -2.4327



26.8307, 1.9846, -0.7998



28.2617, 55.2477, -34.8284



4.1084, 8.0490, -5.2001

Inverse Universe

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



35.4299, 50.5620, -32.1737



44.5426, 78.3555, -49.7214



52.5692, -34.2327, 15.6811



26.8307, 1.9846, -0.7998



28.2617, 55.2477, -34.8284



4.1084, 8.0490, -5.2001

Previews

White Background



This preview shows how the HunterLab color 35.4291, 50.5637, -32.1752 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 35.4291, 50.5637, -32.1752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

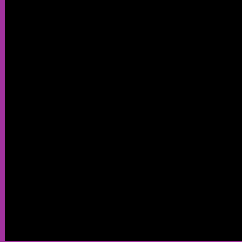
Any Text WCAG AA × Fail

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 35.4291, 50.5637, -32.1752 Background



This preview shows how black text looks on a background with the HunterLab color 35.4291, 50.5637, -32.1752.



This preview shows how white text looks on a background with the HunterLab color 35.4291, 50.5637, -32.1752.

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

35.4291, 50.5637, -32.1752

Protanopia

36.0547, 12.4995, -68.4336

Deuteranopia

35.8960, 2.4417, -26.1976



Tritanopia

35.4052, 24.7899, 9.2143

Trichromacy



Original Color

35.4291, 50.5637, -32.1752

Protanomaly

32.8922, 22.2783, -63.0784

Deuteranomaly

33.9020, 19.1932, -32.2397

Tritanomaly

34.9090, 33.3917, -2.4774

Monochromacy



Original Color

35.4291, 50.5637, -32.1752

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

33.4041, 17.1234, -10.6561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4291, 50.5637, -32.1752 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(162, 51, 159)` looks like.

```
.text, #text, p{  
    color:rgb(162, 51, 159)  
}
```

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(162, 51, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 51, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4291, 50.5637, -32.1752 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(162, 51, 159) }
```


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

```
.border{ border-color:rgb(162, 51, 159) }
```

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

Here you see how a box with a 4 pixel rgb(162, 51, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 51, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 51, 159);  
box-shadow:4px 4px 4px 4px rgb(162, 51,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4291, 50.5637, -32.1752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 51, 159) }
```

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

```
.background{ background-color: rgb(162, 51,  
159) }
```

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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