

Converting Colors

HunterLab(35.5685, 51.3815,
-18.9751)

Have a look what the booklet for
HunterLab(35.5685, 51.3815,
-18.9751) contains.

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Color

**HunterLab(35.5163, 51.5257,
-19.2801)**

Conversions

Conversions Part 1

Format	Color
Hex	AB2F8D
RGB	171, 47, 141
RGB Percent	67%, 18%, 55%
CMY	0.3294, 0.8157, 0.4471
CMYK	0.00, 0.73, 0.18, 0.33
HSL	315°, 57%, 43%
HSV	315°, 73%, 67%
XYZ	22.6189, 12.6141, 26.4419
YIQ	94.7920, 43.7300, 55.5220

Conversions

Conversions Part 2

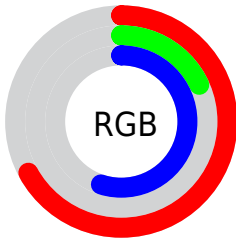
Format	Color
R_{YB}	171, 47, 141
Decimal	11218829
CIE _{Lab}	42.18, 59.09, -24.47
CIE _{LCh}	42, 63.955, 337.500
Yxy	12.6147, 0.3667, 0.2045
Android (android.graphics.Color)	4289408909 (0xFFAB2F8D)
YUV	94.7920, 22.7805, 66.8344
Hunter-Lab	35.5163, 51.5257, -19.2801

Details

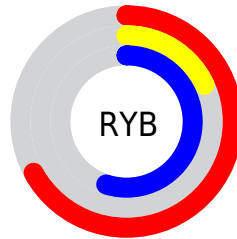
The HunterLab color **35.5163, 51.5257, -19.2801** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **55.0150, -40.8737, 25.6162**, and the grayscale version is **33.6588, -1.7959, 1.8287**.

A 20% lighter version of the original color is **55.2257, 55.6356, -20.4256**, and **20.9357, 39.3788, -13.8038** is the 20% darker color. If you saturate the color by 10%, you get **33.7403, 56.0854, -19.7257**, and if you desaturate by 10%, it is **37.9282, 45.4259, -17.7962**.

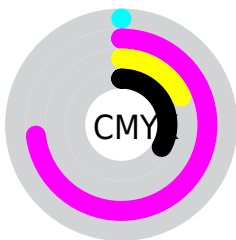
Distribution



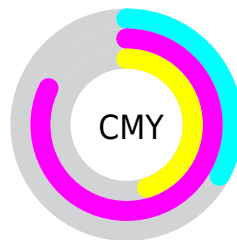
- Red (67%)
- Green (18%)
- Blue (55%)



- Red (67%)
- Yellow (18%)
- Blue (55%)



- Cyan (0%)
- Magenta (73%)
- Yellow (18%)
- Black (33%)















- Cyan (33%)
- Magenta (82%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5163, 51.5257, -19.2801 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 35.5163, 51.5257, -19.2801 by changing the saturation by 10% instead.

 35.5163, 51.5257, -19.2801	 35.5163, 51.5257, -19.2801
144.3722, 66.7513, -21.5752	 26.7652, 49.4079, -18.7586
 55.3262, 55.5865, -20.1910	 18.8805, 47.3698, -18.2503
 66.2743, 57.4754, -20.5603	 11.9716, 45.7649, -17.9015
 77.8622, 59.2611, -20.8693	 4.9091, 63.1816, -25.1443
 90.0564, 60.9451, -21.1192	0.0000, INF, -NF
	0.0000, NaN, NaN
 102.8281, 62.5313, -21.3122	0.0000, NaN, NaN
 116.1522, 64.0246,	0.0000, NaN, NaN

-21.4509

0.0000, NaN, NaN

130.0068, 65.4297,
-21.5378

■ 35.5163, 51.5257,
-19.2801

■ 35.5163, 51.5257,
-19.2801

■ 33.7403, 56.0854,
-19.7257

■ 37.9282, 45.4259,
-17.7962

■ 32.5988, 58.7672,
-19.0627

■ 40.9298, 38.2708,
-15.4649

■ 32.0308, 59.8540,
-18.0645

■ 44.4574, 30.5070,
-12.5020

■ 48.4415, 22.4749,
-9.1010

■ 52.8167, 14.3962,
-5.4110

■ 57.5260, 6.3979,
-1.5365

■ 62.5214, -1.4583,
2.4532

■ 67.7636, -9.1502,
6.5140

■ 73.2203, -16.6783,
10.6189

Harmonies

Analogous

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



35.5172, 30.7532, -53.4305



35.5163, 51.5257, -19.2801



35.5172, 56.3460, 7.1948

Triad

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



35.5172, 51.5234, -19.2788



35.5172, -7.7169, 23.7753



35.5172, -31.5726, -36.4703

Complementary

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



35.5163, 51.5257, -19.2801



55.0150, -40.8737, 25.6162

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.



35.5172, -37.0234, -4.2811



35.5163, 51.5257, -19.2801



35.5172, -25.8318, 22.0953

Square

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



35.5172, 51.5234, -19.2788



35.5172, 17.5245, 23.2710



35.5172, -35.2441, 14.9549



35.5172, -17.8745, -67.1425

Rectangle

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



35.5163, 51.5257, -19.2801



35.5172, 48.9477, 16.8077



35.5172, -35.2441, 14.9549



35.5172, -34.2386, -24.8658

Sweetspot

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



35.5172, 51.5234, -19.2788



70.7564, 19.1349, -7.1796



25.5106, 34.7258, -73.2176



32.6673, 10.3699, -4.0147



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.



35.5172, 51.5234, -19.2788



44.1338, 77.5352, -26.0378



33.5736, 43.6569, 8.0248



28.4859, 1.8651, -0.1307



27.8259, 52.0227, -15.8946



4.7254, 8.9754, -3.7913

Inverse Universe

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



35.5172, 51.5234, -19.2788



44.1338, 77.5352, -26.0378



56.1816, -33.7620, 8.6784



28.4859, 1.8651, -0.1307



27.8259, 52.0227, -15.8946



4.7254, 8.9754, -3.7913

Previews

White Background



This preview shows how the HunterLab color 35.5163, 51.5257, -19.2801 looks on a white background.

Color Contrast Check

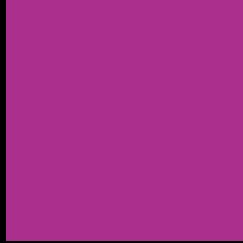
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.5163, 51.5257, -19.2801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

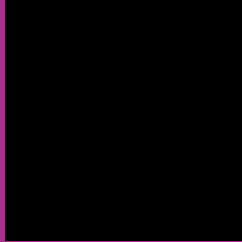
Any Text WCAG AA × Fail

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 35.5163, 51.5257, -19.2801 Background



This preview shows how black text looks on a background with the HunterLab color 35.5163, 51.5257, -19.2801.



This preview shows how white text looks on a background with the HunterLab color 35.5163, 51.5257, -19.2801.

-19.2801.

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

35.5163, 51.5257, -19.2801

Protanopia

36.1719, 9.3318, -50.9797

Deuteranopia

35.9447, 2.5409, -15.0093



Tritanopia

35.5171, 32.2628, 11.9279

Trichromacy



Original Color

35.5163, 51.5257, -19.2801

Protanomaly

33.3593, 22.5225, -44.8919

Deuteranomaly

34.0711, 20.3714, -19.8337

Tritanomaly

35.1127, 38.9889, 2.8071

Monochromacy



Original Color

35.5163, 51.5257, -19.2801

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

32.9083, 17.3582, -7.0364

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5163, 51.5257, -19.2801 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(171, 47, 141)` looks like.

```
.text, #text, p{  
    color:rgb(171, 47, 141)  
}
```

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(171, 47, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 47, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5163, 51.5257, -19.2801 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(171, 47, 141) }
```


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

```
.border{ border-color:rgb(171, 47, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 47, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 47, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 47, 141);  
box-shadow:4px 4px 4px 4px rgb(171, 47,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5163, 51.5257, -19.2801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 47, 141) }
```

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

```
.background{ background-color: rgb(171, 47,  
141) }
```

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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