

Converting Colors

HunterLab(51.7420, 13.3029,
-9.2231)

Have a look what the booklet for
HunterLab(51.7420, 13.3029,
-9.2231) contains.

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Color

**HunterLab(51.7420, 13.3029,
-9.2231)**

Conversions

Conversions Part 1

Format	Color
Hex	A383A6
RGB	163, 131, 166
RGB Percent	64%, 51%, 65%
CMY	0.3608, 0.4863, 0.3490
CMYK	0.02, 0.21, 0.00, 0.35
HSL	295°, 16%, 58%
HSV	295°, 21%, 65%
XYZ	30.1035, 26.7723, 39.6574
YIQ	144.5580, 7.8370, 17.6690

Conversions

Conversions Part 2

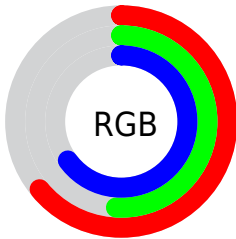
Format	Color
RYB	163, 131, 166
Decimal	10716070
CIELab	58.76, 18.57, -13.93
CIElCh	59, 23.210, 323.128
Yxy	26.7735, 0.3118, 0.2773
Android (android.graphics.Color)	4288906150 (0xFFA383A6)
YUV	144.5580, 10.5709, 16.1736
Hunter-Lab	51.7420, 13.3029, -9.2231

Details

The HunterLab color **51.7420, 13.3029, -9.2231** is a light color, and the websafe version is hex **996699**. A complement of this color would be **58.2925, -17.6026, 13.7699**, and the grayscale version is **52.9921, -2.8275, 2.8792**.

A 20% lighter version of the original color is **73.7610, 13.9512, -9.2906**, and **32.3717, 12.4698, -8.9917** is the 20% darker color. If you saturate the color by 10%, you get **47.4515, 21.3886, -15.4637**, and if you desaturate by 10%, it is **56.3442, 5.3356, -3.1506**.

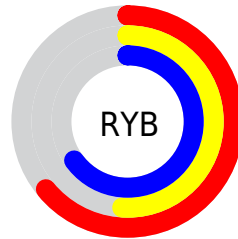
Distribution



Red (64%)

Green (51%)

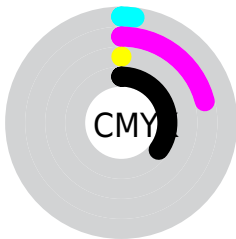
Blue (65%)



Red (64%)

Yellow (51%)

Blue (65%)

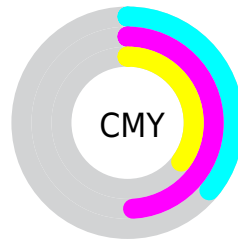


Cyan (2%)

Magenta (21%)

Yellow (0%)

Black (35%)



Cyan (36%)

Magenta (49%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7420, 13.3029, -9.2231 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 51.7420, 13.3029, -9.2231 by changing the saturation by 10% instead.

51.7420, 13.3029,
-9.2231

51.7420, 13.3029,
-9.2231

169.2805, 14.0788,
-7.6588

41.7171, 12.8549,
-9.1149

73.8378, 13.9281,
-9.2384

32.4382, 12.3026,
-8.9343

85.8285, 14.1268,
-9.1577

23.9722, 11.6272,
-8.6752

98.4061, 14.2586,
-9.0235

16.4063, 10.8060,
-8.3379

111.5443, 14.3289,
-8.8394

9.8639, 9.8134,
-7.9475

125.2202, 14.3424,
-8.6083

0.0000, INF, -NF

0.0000, NaN, NaN

139.4133, 14.3031,

-8.3330

0.0000, NaN, NaN

154.1056, 14.2142,
-8.0158

0.0000, NaN, NaN

■ 51.7420, 13.3029,
-9.2231

■ 51.7420, 13.3029,
-9.2231

■ 47.4515, 21.3886,
-15.4637

■ 56.3442, 5.3356,
-3.1506

■ 43.5218, 29.4913,
-21.8134

■ 61.2108, -2.4618,
2.7300

■ 40.0150, 37.4160,
-28.1427

■ 66.3071, -10.0781,
8.4227

■ 36.9970, 44.8527,
-34.2329

■ 71.6035, -17.5196,
13.9422

■ 34.5312, 51.3735,
-39.7664

■ 77.0762, -24.8018,
19.3081

■ 32.6650, 56.4912,
-44.3657

■ 82.7057, -31.9437,
24.5409

■ 31.4096, 59.8050,
-47.6985

■ 88.4758, -38.9649,
29.6602

■ 30.6703, 61.5004,
-49.7660

■ 91.2776, -42.0412,
32.0749

■ 91.3678, -41.6909,
32.1597

Harmonies

Analogous

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



51.7431, 4.8996, -16.6763



51.7420, 13.3029, -9.2231



51.7431, 17.4468, 0.6108

Triad

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



51.7431, 13.3015, -9.2220



51.7431, -0.4746, 17.7191



51.7431, -19.0773, -4.7840

Complementary

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



51.7420, 13.3029, -9.2231



58.2925, -17.6026, 13.7699

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.



51.7431, -20.2809, 4.9292



51.7420, 13.3029, -9.2231



51.7431, -10.0054, 16.8140

Square

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



51.7431, 13.3015, -9.2220



51.7431, 9.1165, 15.2718



51.7431, -17.0802, 12.5156



51.7431, -13.6602, -13.7972

Rectangle

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



51.7420, 13.3029, -9.2231



51.7431, 17.0346, 6.7495



51.7431, -17.0802, 12.5156



51.7431, -19.9706, -1.4517

Sweetspot

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



51.7431, 13.3015, -9.2220



79.1232, 1.9361, -0.2739



49.7680, 1.9930, -12.2776



37.2379, 1.2237, -0.3618



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



51.7431, 13.3015, -9.2220



67.1184, 22.6797, -16.0835



51.5827, 11.8503, -2.1528



27.6287, 1.8981, -1.0075



27.0266, 54.1831, -43.7694



4.3233, 8.6052, -6.5198

Inverse Universe

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



51.0510, 9.0741, 5.4205



65.9927, 15.8460, 8.0056



58.4318, -16.3899, 8.5359



27.4816, 0.9871, 2.0197



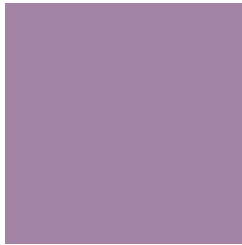
25.1293, 43.1470, 15.3671



3.9596, 6.8777, 1.8085

Previews

White Background



This preview shows how the HunterLab color 51.7420, 13.3029, -9.2231 looks on a white 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

Black Background



This preview shows how the HunterLab color 51.7420, 13.3029, -9.2231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

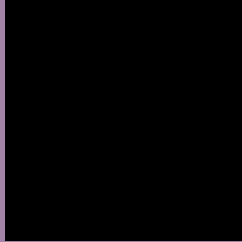
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.7420, 13.3029, -9.2231 Background



This preview shows how black text looks on a background with the HunterLab color 51.7420, 13.3029, -9.2231.



This preview shows how white text looks on a background with the HunterLab color 51.7420, 13.3029, -9.2231.

-9.2231.

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

51.7420, 13.3029, -9.2231

Protanopia

51.7717, 1.3050, -12.7734

Deuteranopia

51.7908, 3.7384, -8.7730



Tritanopia

51.8130, 6.7267, 1.3909

Trichromacy



Original Color

51.7420, 13.3029, -9.2231

Protanomaly

51.7816, 5.4838, -11.5411

Deuteranomaly

51.5983, 7.3207, -8.9809

Tritanomaly

51.8914, 8.8529, -2.3037

Monochromacy



Original Color

51.7420, 13.3029, -9.2231

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.6607, 3.0135, -1.4288

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7420, 13.3029, -9.2231 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(163, 131, 166)` looks like.

```
.text, #text, p{  
    color:rgb(163, 131, 166)  
}
```

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(163, 131, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 131, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7420, 13.3029, -9.2231 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(163, 131, 166) }
```


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

```
.border{ border-color:rgb(163, 131, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 131, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 131, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 131, 166);  
box-shadow:4px 4px 4px 4px rgb(163, 131,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7420, 13.3029, -9.2231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 131, 166) }
```

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

```
.background{ background-color: rgb(163,  
131, 166) }
```

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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