

Converting Colors

HunterLab(38.8135, 64.9669,
-81.5889)

Have a look what the booklet for
HunterLab(38.8135, 64.9669,
-81.5889) contains.

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Color

**HunterLab(38.8362, 65.1300,
-81.5090)**

Conversions

Conversions Part 1

Format	Color
Hex	A032DF
RGB	160, 50, 223
RGB Percent	63%, 20%, 87%
CMY	0.3725, 0.8039, 0.1255
CMYK	0.28, 0.78, 0.00, 0.13
HSL	278°, 73%, 54%
HSV	278°, 78%, 87%
XYZ	28.9571, 15.0825, 71.1971
YIQ	102.6120, 10.0270, 77.1230

Conversions

Conversions Part 2

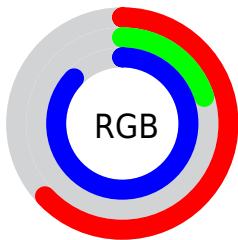
Format	Color
R_{YB}	160, 50, 223
Decimal	10498783
CIE _{Lab}	45.75, 70.29, -67.13
CIE _{LCh}	46, 97.197, 316.317
Yxy	15.0830, 0.2513, 0.1309
Android (android.graphics.Color)	4288688863 (0xFFA032DF)
YUV	102.6120, 59.3513, 50.3293
Hunter-Lab	38.8362, 65.1300, -81.5090

Details

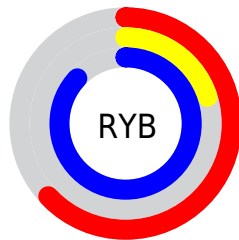
The HunterLab color **38.8362, 65.1300, -81.5090** is a dark color, and the websafe version is hex **9900CC**. The color can be described as middle muted purple. A complement of this color would be **75.1776, -51.3692, 43.0446**, and the grayscale version is **36.4633, -1.9456, 1.9811**.

A 20% lighter version of the original color is **57.4501, 62.9734, -61.1346**, and **23.6956, 52.3535, -75.9592** is the 20% darker color. If you saturate the color by 10%, you get **35.7886, 70.3121, -92.3725**, and if you desaturate by 10%, it is **42.8253, 57.7306, -69.2531**.

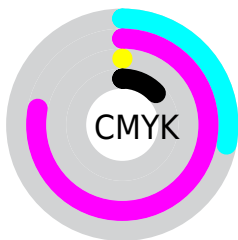
Distribution



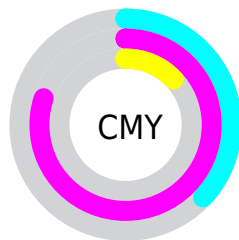
- Red (63%)
- Green (20%)
- Blue (87%)



- Red (63%)
- Yellow (20%)
- Blue (87%)



- Cyan (28%)
- Magenta (78%)
- Yellow (0%)
- Black (13%)



- Cyan (37%)
- Magenta (80%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.8362, 65.1300, -81.5090 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 38.8362, 65.1300, -81.5090 by changing the saturation by 10% instead.

38.8362, 65.1300,
-81.5090

38.8362, 65.1300,
-81.5090

149.6223, 82.9555,
-86.9160

29.7955, 62.8406,
-82.6589

59.1598, 69.6851,
-81.4699

21.5905, 60.7217,
-85.5019

70.3406, 71.8574,
-81.9896

14.3180, 59.1868,
-91.9878

82.1486, 73.9384,
-82.6803

7.9769, 61.1340,
-110.2808

94.5521, 75.9248,
-83.4701

0.0000, INF, -NF

0.0000, NaN, -NF

107.5237, 77.8168,
-84.3137

0.0000, NaN, -NF

121.0397, 79.6170,

0.0000, NaN, NaN

-85.1813

135.0788, 81.3287,
-86.0532

■ 38.8362, 65.1300,
-81.5090

■ 38.8362, 65.1300,
-81.5090

■ 35.7886, 70.3121,
-92.3725

■ 42.8253, 57.7306,
-69.2531

■ 33.6940, 72.6191,
-100.8126

■ 47.6438, 49.0099,
-56.6615

■ 33.2571, 72.9731,
-102.6896

■ 53.1631, 39.6700,
-44.4048

■ 59.2636, 30.1488,
-32.7978

■ 65.8457, 20.6771,
-21.9259

72.8302, 11.3570,
-11.7568

80.1550, 2.2199,
-2.2096

87.7718, -6.7382,
6.8083

95.6427, -15.5364,
15.3851

Harmonies

Analogous

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



38.8369, 20.3585, -138.4013



38.8362, 65.1300, -81.5090



38.8369, 95.8949, -17.8909

Triad

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



38.8369, 65.1298, -81.5071



38.8369, 16.5196, 27.1858



38.8369, -49.9097, -22.5503

Complementary

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



38.8362, 65.1300, -81.5090



75.1776, -51.3692, 43.0446

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.



38.8369, -50.2695, 15.1025



38.8362, 65.1300, -81.5090



38.8369, -20.3456, 27.1858

Square

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



38.8369, 65.1298, -81.5071



38.8369, 61.4162, 26.2695



38.8369, -41.7050, 25.9323



38.8369, -40.4139, -87.5491

Rectangle

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



38.8362, 65.1300, -81.5090



38.8369, 98.8689, 8.9359



38.8369, -41.7050, 25.9323



38.8369, -50.9315, -6.2258

Sweetspot

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



38.8369, 65.1298, -81.5071



80.1810, 19.2658, -20.2135



42.3244, 12.7636, -71.4930



35.7436, 10.7486, -11.3765

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



38.8369, 65.1298, -81.5071



40.0539, 83.8740, -113.8942



47.0495, 76.9680, -38.4698



36.9772, 1.8381, -1.8556



25.6307, 56.1151, -78.1790



7.1095, 15.2293, -19.0806

Inverse Universe

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



43.7741, 64.2936, 6.9385



47.6356, 81.3765, 14.4072



73.4410, -58.2596, 39.1356



37.1250, 1.9238, 1.5378



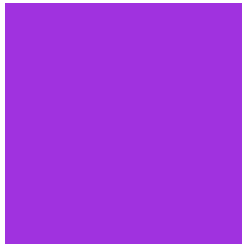
30.9762, 54.2454, 10.7322



8.2577, 14.6563, 1.3451

Previews

White Background



This preview shows how the HunterLab color 38.8362, 65.1300, -81.5090 looks on a white background.

Color Contrast Check

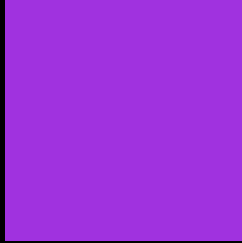
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.8362, 65.1300, -81.5090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

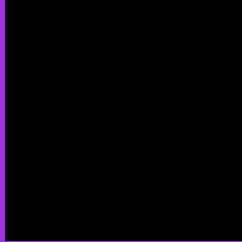
Any Text WCAG AA × Fail

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 38.8362, 65.1300, -81.5090 Background



This preview shows how black text looks on a background with the HunterLab color 38.8362, 65.1300, -81.5090.



This preview shows how white text looks on a background with the HunterLab color 38.8362, 65.1300, -81.5090.

-81.5090.

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

38.8362, 65.1300, -81.5090

Protanopia

39.1454, 14.0426, -79.2423

Deuteranopia

39.0117, 1.7815, -52.6071



Tritanopia

38.6532, 13.1570, 3.9592

Trichromacy



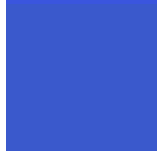
Original Color

38.8362, 65.1300, -81.5090



Protanomaly

35.5956, 28.8655, -92.6697



Deuteranomaly

35.2192, 20.5552, -74.1086



Tritanomaly

37.2848, 30.9560, -20.3786

Monochromacy



Original Color

38.8362, 65.1300, -81.5090



Achromatopsia

36.8284, -1.9651, 2.0010



Achromatomaly

35.6824, 21.3420, -23.5056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.8362, 65.1300, -81.5090 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(160, 50, 223)` looks like.

```
.text, #text, p{  
    color:rgb(160, 50, 223)  
}
```

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(160, 50, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 50, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 38.8362, 65.1300, -81.5090 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(160, 50, 223) }
```


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

```
.border{ border-color:rgb(160, 50, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 50, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 50, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 50, 223);  
box-shadow:4px 4px 4px 4px rgb(160, 50,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.8362, 65.1300, -81.5090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 50, 223) }
```

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

```
.background{ background-color: rgb(160, 50,  
223) }
```

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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