

Converting Colors

HunterLab(31.9623, 36.0795,
-42.5112)

Have a look what the booklet for
HunterLab(31.9623, 36.0795,
-42.5112) contains.

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Color

**HunterLab(31.9308, 35.8784,
-42.3051)**

Conversions

Conversions Part 1

Format	Color
Hex	7C3DA1
RGB	124, 61, 161
RGB Percent	49%, 24%, 63%
CMY	0.5137, 0.7608, 0.3686
CMYK	0.23, 0.62, 0.00, 0.37
HSL	278°, 45%, 44%
HSV	278°, 62%, 63%
XYZ	16.4139, 10.1958, 34.8210
YIQ	91.2370, 5.4480, 44.4560

Conversions

Conversions Part 2

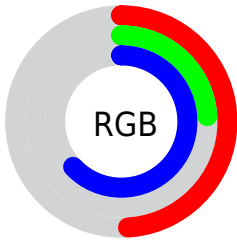
Format	Color
R_{YB}	124, 61, 161
Decimal	8142241
CIE _{Lab}	38.19, 44.85, -43.34
CIE _{LCh}	38, 62.368, 315.986
Yxy	10.1962, 0.2672, 0.1660
Android (android.graphics.Color)	4286332321 (0xFF7C3DA1)
YUV	91.2370, 34.3932, 28.7332
Hunter-Lab	31.9308, 35.8784, -42.3051

Details

The HunterLab color **31.9308, 35.8784, -42.3051** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **53.3137, -30.9426, 27.3998**, and the grayscale version is **32.3082, -1.7239, 1.7554**.

A 20% lighter version of the original color is **51.1174, 38.9761, -43.1717**, and **16.0436, 32.2705, -43.0164** is the 20% darker color. If you saturate the color by 10%, you get **28.8049, 41.5839, -50.9260**, and if you desaturate by 10%, it is **35.5498, 29.6428, -33.8110**.

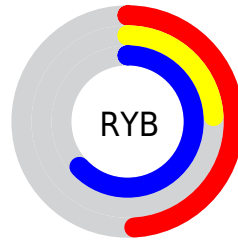
Distribution



Red (49%)

Green (24%)

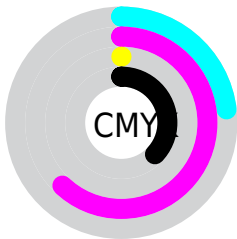
Blue (63%)



Red (49%)

Yellow (24%)

Blue (63%)

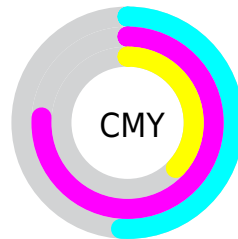


Cyan (23%)

Magenta (62%)

Yellow (0%)

Black (37%)



Cyan (51%)













Magenta (76%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.9308, 35.8784, -42.3051 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 31.9308, 35.8784, -42.3051 by changing the saturation by 10% instead.

 31.9308, 35.8784, -42.3051	 31.9308, 35.8784, -42.3051
 138.5880, 47.2649, -47.8717	 23.5143, 34.0822, -42.1454
 51.1506, 39.1437, -43.4293	 16.0031, 32.2433, -42.7632
 61.8331, 40.6010, -44.1197	 9.5242, 30.5970, -45.4511
 73.1704, 41.9477, -44.8192	0.0000, INF, -NF
 85.1267, 43.1909, -45.5025	0.0000, NaN, -NF
 97.6715, 44.3378, -46.1557	0.0000, NaN, -NF
 110.7783, 45.3952,	0.0000, NaN, NaN

-46.7708

0.0000, NaN, NaN

124.4239, 46.3690,
-47.3435

■ 31.9308, 35.8784,
-42.3051

■ 31.9308, 35.8784,
-42.3051

■ 28.8049, 41.5839,
-50.9260

■ 35.5498, 29.6428,
-33.8110

■ 26.2541, 46.2546,
-59.1590

■ 39.5786, 23.2144,
-25.7166

■ 24.3428, 49.2990,
-66.2623

■ 43.9484, 16.7806,
-18.1143

■ 23.1622, 50.7752,
-71.1498

■ 48.6030, 10.4312,
-11.0009

■ 53.4981, 4.1994,
-4.3300

■ 58.5992, -1.9107,
1.9592

■ 63.8788, -7.9087,
7.9272

■ 69.3156, -13.8097,
13.6287

■ 74.8921, -19.6299,
19.1106

Harmonies

Analogous

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



31.9314, 11.1455, -68.8557



31.9308, 35.8784, -42.3051



31.9314, 52.2453, -9.9610

Triad

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



31.9314, 35.8779, -42.3038



31.9314, 9.4969, 21.6592



31.9314, -33.6299, -11.8481

Complementary

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



31.9308, 35.8784, -42.3051



53.3137, -30.9426, 27.3998

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.



31.9314, -33.8428, 10.2056



31.9308, 35.8784, -42.3051



31.9314, -12.7989, 21.5870

Square

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



31.9314, 35.8779, -42.3038



31.9314, 34.3857, 19.4543



31.9314, -27.3041, 19.1741



31.9314, -26.6092, -44.4801

Rectangle

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



31.9308, 35.8784, -42.3051



31.9314, 53.9262, 5.7502



31.9314, -27.3041, 19.1741



31.9314, -34.4169, -2.8732

Sweetspot

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



31.9314, 35.8779, -42.3038



66.8169, 11.6466, -12.2078



35.4297, 2.7446, -34.5464



30.4796, 6.5120, -6.8667



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



31.9314, 35.8779, -42.3038



36.9805, 58.5522, -73.0040



36.1876, 44.2936, -23.7413



26.5906, 1.1889, -1.2160



20.7568, 45.4475, -63.3366



3.4061, 7.1009, -7.6265

Inverse Universe

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



34.3463, 36.4113, 1.8540



41.4522, 58.3399, 5.3418



51.9217, -36.3345, 24.2256



26.6970, 1.2673, 1.1012



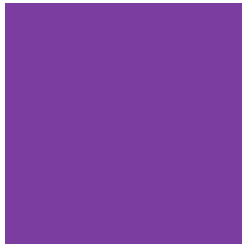
25.1314, 44.0897, 8.0882



3.7634, 6.8295, -0.5493

Previews

White Background



This preview shows how the HunterLab color 31.9308, 35.8784, -42.3051 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 31.9308, 35.8784, -42.3051 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

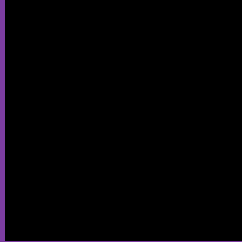
Any Text WCAG AA × Fail

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 31.9308, 35.8784, -42.3051 Background



This preview shows how black text looks on a background with the HunterLab color 31.9308, 35.8784, -42.3051.



This preview shows how white text looks on a background with the HunterLab color 31.9308, 35.8784, -42.3051.

-42.3051.

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

31.9308, 35.8784, -42.3051

Protanopia

32.1235, 11.3818, -64.7217

Deuteranopia

32.1250, 2.5234, -37.3934



Tritanopia

31.9122, 8.2594, 2.6556

Trichromacy



Original Color

31.9308, 35.8784, -42.3051

Protanomaly

30.2345, 15.8284, -61.6394

Deuteranomaly

30.8403, 12.8969, -42.0946

Tritanomaly

31.3821, 17.5786, -10.9984

Monochromacy



Original Color

31.9308, 35.8784, -42.3051

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.4354, 10.9392, -11.6020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.9308, 35.8784, -42.3051 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(124, 61, 161)` looks like.

```
.text, #text, p{  
    color:rgb(124, 61, 161)  
}
```

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(124, 61, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 61, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 31.9308, 35.8784, -42.3051 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(124, 61, 161) }
```


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

```
.border{ border-color:rgb(124, 61, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 61, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 61, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 61, 161);  
box-shadow:4px 4px 4px 4px rgb(124, 61,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.9308, 35.8784, -42.3051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 61, 161) }
```

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

```
.background{ background-color: rgb(124, 61,  
161) }
```

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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