

Converting Colors

HunterLab(32.4298, 42.7823,
-42.6176)

Have a look what the booklet for
HunterLab(32.4298, 42.7823,
-42.6176) contains.

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Color

**HunterLab(32.4298, 42.7823,
-42.6176)**

Conversions

Conversions Part 1

Format	Color
Hex	8836A3
RGB	136, 54, 163
RGB Percent	53%, 21%, 64%
CMY	0.4667, 0.7882, 0.3608
CMYK	0.17, 0.67, 0.00, 0.36
HSL	285°, 50%, 43%
HSV	285°, 67%, 64%
XYZ	18.0834, 10.5169, 35.7272
YIQ	90.9440, 13.8830, 51.2830

Conversions

Conversions Part 2

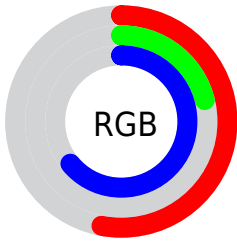
Format	Color
R_{YB}	136, 54, 163
Decimal	8926883
CIE _{Lab}	38.76, 51.56, -43.54
CIE _{LCh}	39, 67.487, 319.821
Yxy	10.5173, 0.2811, 0.1635
Android (android.graphics.Color)	4287116963 (0xFF8836A3)
YUV	90.9440, 35.5236, 39.5141
Hunter-Lab	32.4298, 42.7823, -42.6176

Details

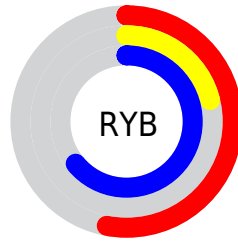
The HunterLab color **32.4298, 42.7823, -42.6176** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **53.1133, -35.2893, 28.2141**, and the grayscale version is **32.1939, -1.7178, 1.7492**.

A 20% lighter version of the original color is **51.8038, 46.4203, -43.9687**, and **17.0869, 35.8503, -40.0310** is the 20% darker color. If you saturate the color by 10%, you get **29.8568, 48.2177, -49.5675**, and if you desaturate by 10%, it is **35.5549, 36.3889, -35.2359**.

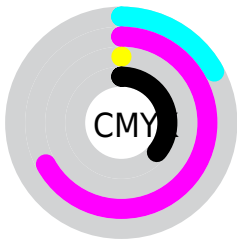
Distribution



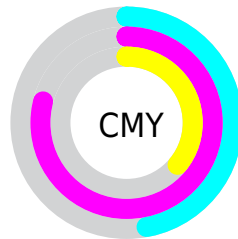
- Red (53%)
- Green (21%)
- Blue (64%)



- Red (53%)
- Yellow (21%)
- Blue (64%)



- Cyan (17%)
- Magenta (67%)
- Yellow (0%)
- Black (36%)















- Cyan (47%)
- Magenta (79%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.4298, 42.7823, -42.6176 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 32.4298, 42.7823, -42.6176 by changing the saturation by 10% instead.

 32.4298, 42.7823, -42.6176	 32.4298, 42.7823, -42.6176
 139.4007, 56.1672, -48.2061	 23.9652, 40.8133, -42.4415
 51.7341, 46.4750, -43.7525	 16.4001, 38.8777, -43.0165
 62.4545, 48.1603, -44.4451	 9.8586, 37.3252, -45.5668
 73.8276, 49.7364, -45.1461	0.0000, INF, -NF
 85.8178, 51.2082, -45.8309	0.0000, NaN, -NF
 98.3949, 52.5814, -46.4854	0.0000, NaN, NaN
 111.5326, 53.8619,	0.0000, NaN, NaN

-47.1020

125.2080, 55.0554,
-47.6763

■ 32.4298, 42.7823,
-42.6176

■ 32.4298, 42.7823,
-42.6176

■ 29.8568, 48.2177,
-49.5675

■ 35.5549, 36.3889,
-35.2359

■ 27.8911, 52.1655,
-55.5593

■ 39.1572, 29.4931,
-27.8214

■ 26.5178, 54.3107,
-60.1824

■ 43.1650, 22.4055,
-20.6045

■ 26.1299, 54.8680,
-61.5619

■ 47.5147, 15.3104,
-13.6914

■ 52.1535, 8.3020,
-7.1099

■ 57.0386, 1.4200,
-0.8465

■ 62.1357, -5.3271,
5.1309

■ 67.4174, -11.9460,
10.8599

■ 72.8619, -18.4505,
16.3780

Harmonies

Analogous

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



32.4305, 15.8743, -75.2470



32.4298, 42.7823, -42.6176



32.4305, 59.0250, -7.2137

Triad

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



32.4305, 42.7815, -42.6162



32.4305, 7.0373, 22.6508



32.4305, -35.2612, -17.4480

Complementary

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



32.4298, 42.7823, -42.6176



53.1133, -35.2893, 28.2141

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.



32.4305, -36.3400, 8.7396



32.4298, 42.7823, -42.6176



32.4305, -16.2350, 22.2755

Square

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



32.4305, 42.7815, -42.6162



32.4305, 34.6824, 20.7445



32.4305, -30.4890, 19.4267



32.4305, -26.9112, -54.6864

Rectangle

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



32.4298, 42.7823, -42.6176



32.4305, 59.1090, 8.5280



32.4305, -30.4890, 19.4267



32.4305, -36.3663, -6.8652

Sweetspot

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



32.4305, 42.7815, -42.6162



67.5806, 14.3767, -12.5488



30.5796, 11.2413, -48.1430



31.2392, 8.0027, -7.0630



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.



32.4305, 42.7815, -42.6162



38.6380, 67.2544, -70.2391



34.9223, 45.4569, -17.0733



26.6710, 1.4605, -1.1085



23.0833, 48.4338, -54.0979



3.6338, 7.4113, -6.8639

Inverse Universe

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



33.1953, 38.2091, 7.2191



40.3347, 59.9708, 13.4929



52.5135, -37.1272, 22.8634



26.6710, 1.1275, 1.4719



24.8576, 43.0818, 12.0897



3.6993, 6.5971, 0.3600

Previews

White Background



This preview shows how the HunterLab color 32.4298, 42.7823, -42.6176 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 32.4298, 42.7823, -42.6176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

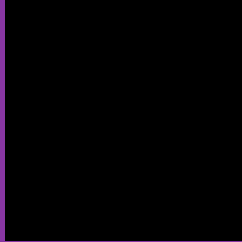
Any Text WCAG AA × Fail

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 32.4298, 42.7823, -42.6176 Background



This preview shows how black text looks on a background with the HunterLab color 32.4298, 42.7823, -42.6176.



This preview shows how white text looks on a background with the HunterLab color 32.4298, 42.7823, -42.6176.

-42.6176.

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

32.4298, 42.7823, -42.6176

Protanopia

32.8262, 11.3386, -65.5066

Deuteranopia

32.8783, 2.4101, -36.4171



Tritanopia

32.5696, 13.6647, 4.6633

Trichromacy



Original Color

32.4298, 42.7823, -42.6176

Protanomaly

30.1273, 18.3031, -65.0456

Deuteranomaly

31.2369, 15.4993, -42.7392

Tritanomaly

31.9995, 23.3455, -8.8199

Monochromacy



Original Color

32.4298, 42.7823, -42.6176

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.3989, 13.2632, -12.1990

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.4298, 42.7823, -42.6176 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(136, 54, 163)` looks like.

```
.text, #text, p{  
    color:rgb(136, 54, 163)  
}
```

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(136, 54, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 54, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 32.4298, 42.7823, -42.6176 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(136, 54, 163) }
```


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

```
.border{ border-color:rgb(136, 54, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 54, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 54, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 54, 163);  
box-shadow:4px 4px 4px 4px rgb(136, 54,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.4298, 42.7823, -42.6176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 54, 163) }
```

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

```
.background{ background-color: rgb(136, 54,  
163) }
```

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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