

Converting Colors

HunterLab(32.8894, 42.5497,
-21.0791)

Have a look what the booklet for
HunterLab(32.8894, 42.5497,
-21.0791) contains.

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Color

**HunterLab(32.8829, 42.5234,
-20.9912)**

Conversions

Conversions Part 1

Format	Color
Hex	973488
RGB	151, 52, 136
RGB Percent	59%, 20%, 53%
CMY	0.4078, 0.7961, 0.4667
CMYK	0.00, 0.66, 0.10, 0.41
HSL	309°, 49%, 40%
HSV	309°, 66%, 59%
XYZ	18.4344, 10.8129, 24.4080
YIQ	91.1770, 32.0400, 47.1120

Conversions

Conversions Part 2

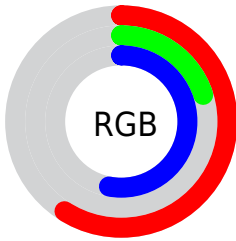
Format	Color
R_{YB}	151, 52, 136
Decimal	9909384
CIE _{Lab}	39.26, 51.22, -26.21
CIE _{LCh}	39, 57.534, 332.898
Yxy	10.8134, 0.3436, 0.2015
Android (android.graphics.Color)	4288099464 (0xFF973488)
YUV	91.1770, 22.0977, 52.4648
Hunter-Lab	32.8829, 42.5234, -20.9912

Details

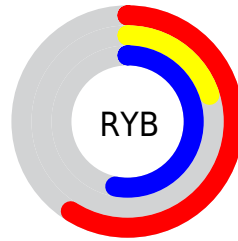
The HunterLab color **32.8829, 42.5234, -20.9912** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **48.2379, -34.4740, 22.5926**, and the grayscale version is **32.3234, -1.7247, 1.7562**.

A 20% lighter version of the original color is **52.3791, 46.2207, -22.0578**, and **17.9256, 34.4462, -17.4714** is the 20% darker color. If you saturate the color by 10%, you get **30.9997, 47.6939, -22.9995**, and if you desaturate by 10%, it is **35.2839, 36.3182, -18.2107**.

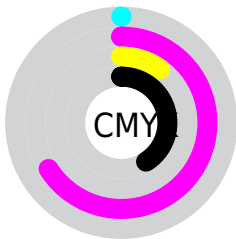
Distribution



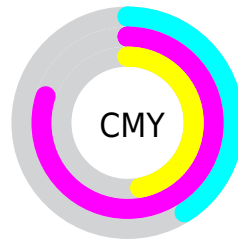
- Red (59%)
- Green (20%)
- Blue (53%)



- Red (59%)
- Yellow (20%)
- Blue (53%)



- Cyan (0%)
- Magenta (66%)
- Yellow (10%)
- Black (41%)



- Cyan (41%)
- Magenta (80%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.8829, 42.5234, -20.9912 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 32.8829, 42.5234, -20.9912 by changing the saturation by 10% instead.

32.8829, 42.5234,
-20.9912

32.8829, 42.5234,
-20.9912

140.1366, 55.7611,
-23.8511

24.3751, 40.5636,
-20.4491

52.2633, 46.1835,
-22.0073

16.7616, 38.6249,
-19.9817

63.0179, 47.8516,
-22.4406

10.1642, 37.0261,
-19.8490

74.4232, 49.4106,
-22.8159

0.0000, INF, -NF

0.0000, NaN, NaN

86.4440, 50.8655,
-23.1328

0.0000, NaN, NaN

99.0502, 52.2222,
-23.3927

0.0000, NaN, NaN

0.0000, NaN, NaN

112.2158, 53.4866,

-23.5976

125.9180, 54.6645,
-23.7496

■ 32.8829, 42.5234,
-20.9912

■ 32.8829, 42.5234,
-20.9912

■ 30.9997, 47.6939,
-22.9995

■ 35.2839, 36.3182,
-18.2107

■ 29.6580, 51.4462,
-24.0528

■ 38.1516, 29.4835,
-14.8800

■ 28.8332, 53.5899,
-24.0999

■ 41.4298, 22.3415,
-11.1923

■ 28.5325, 54.3360,
-23.9901

■ 45.0626, 15.1158,
-7.2949

■ 48.9994, 7.9412,
-3.2885

■ 53.1970, 0.8883,
0.7639

■ 57.6196, -6.0133,
4.8254

■ 62.2376, -12.7588,
8.8763

■ 67.0267, -19.3561,
12.9074

Harmonies

Analogous

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



32.8837, 23.2068, -49.6344



32.8829, 42.5234, -20.9912



32.8837, 49.1385, 3.6757

Triad

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



32.8837, 42.5217, -20.9900



32.8837, -3.7756, 21.7282



32.8837, -29.2804, -26.6960

Complementary

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



32.8829, 42.5234, -20.9912



48.2379, -34.4740, 22.5926

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.



32.8837, -33.1737, -0.2145



32.8829, 42.5234, -20.9912



32.8837, -20.9586, 20.4747

Square

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



32.8837, 42.5217, -20.9900



32.8837, 18.7606, 20.9187



32.8837, -30.5597, 14.9316



32.8837, -18.2206, -54.1404

Rectangle

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



32.8829, 42.5234, -20.9912



32.8837, 44.3828, 13.5126



32.8837, -30.5597, 14.9316



32.8837, -31.3244, -16.9636

Sweetspot

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



32.8837, 42.5217, -20.9900



62.9754, 15.2586, -7.0080



24.2465, 24.7010, -56.2215



29.3786, 8.4608, -4.0013



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



32.8837, 42.5217, -20.9900



40.4920, 66.6116, -31.6575



31.1741, 35.3248, 2.8196



25.1148, 1.6852, -0.3543



26.3231, 50.1387, -22.2115



3.2775, 6.3372, -3.4975

Inverse Universe

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



32.8837, 42.5217, -20.9900



40.4920, 66.6116, -31.6575



49.1251, -29.0815, 9.6898



25.1148, 1.6852, -0.3543



26.3231, 50.1387, -22.2115



3.2775, 6.3372, -3.4975

Previews

White Background



This preview shows how the HunterLab color 32.8829, 42.5234, -20.9912 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 32.8829, 42.5234, -20.9912 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

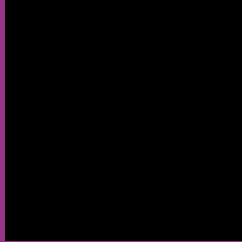
Any Text WCAG AA × Fail

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 32.8829, 42.5234, -20.9912 Background



This preview shows how black text looks on a background with the HunterLab color 32.8829, 42.5234, -20.9912.



This preview shows how white text looks on a background with the HunterLab color 32.8829, 42.5234, -20.9912.

-20.9912.

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

32.8829, 42.5234, -20.9912

Protanopia

33.4050, 8.2178, -45.8943

Deuteranopia

33.1893, 2.4224, -17.2340



Tritanopia

33.0274, 24.0129, 8.8219

Trichromacy



Original Color

32.8829, 42.5234, -20.9912

Protanomaly

31.4893, 18.3369, -40.3356

Deuteranomaly

31.6826, 16.4600, -21.0409

Tritanomaly

32.5901, 30.4251, 0.0399

Monochromacy



Original Color

32.8829, 42.5234, -20.9912

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

31.4325, 13.8081, -6.6275

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.8829, 42.5234, -20.9912 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(151, 52, 136)` looks like.

```
.text, #text, p{  
    color:rgb(151, 52, 136)  
}
```

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(151, 52, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 52, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 32.8829, 42.5234, -20.9912 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(151, 52, 136) }
```


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

```
.border{ border-color:rgb(151, 52, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 52, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 52, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 52, 136);  
box-shadow:4px 4px 4px 4px rgb(151, 52,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.8829, 42.5234, -20.9912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 52, 136) }
```

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

```
.background{ background-color: rgb(151, 52,  
136) }
```

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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