

Converting Colors

HunterLab(32.8309, 38.0805,
-28.2163)

Have a look what the booklet for
HunterLab(32.8309, 38.0805,
-28.2163) contains.

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Color

**HunterLab(32.8309, 38.0594,
-28.2138)**

Conversions

Conversions Part 1

Format	Color
Hex	8C3B92
RGB	140, 59, 146
RGB Percent	55%, 23%, 57%
CMY	0.4510, 0.7686, 0.4275
CMYK	0.04, 0.60, 0.00, 0.43
HSL	296°, 42%, 40%
HSV	296°, 60%, 57%
XYZ	17.5675, 10.7787, 28.3487
YIQ	93.1370, 20.3490, 44.2290

Conversions

Conversions Part 2

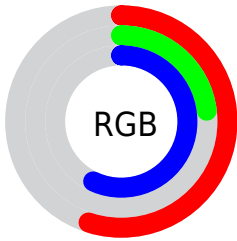
Format	Color
R_{YB}	140, 59, 146
Decimal	9190290
CIE _{Lab}	39.21, 46.86, -32.53
CIE _{LCh}	39, 57.041, 325.234
Yxy	10.7792, 0.3099, 0.1901
Android (android.graphics.Color)	4287380370 (0xFF8C3B92)
YUV	93.1370, 26.0615, 41.0989
Hunter-Lab	32.8309, 38.0594, -28.2138

Details

The HunterLab color **32.8309, 38.0594, -28.2138** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **46.9015, -31.6557, 23.1152**, and the grayscale version is **33.0377, -1.7628, 1.7950**.

A 20% lighter version of the original color is **52.2253, 41.4752, -29.1284**, and **16.8892, 33.8152, -27.0075** is the 20% darker color. If you saturate the color by 10%, you get **30.6519, 43.9058, -32.9457**, and if you desaturate by 10%, it is **35.4733, 31.4990, -23.0425**.

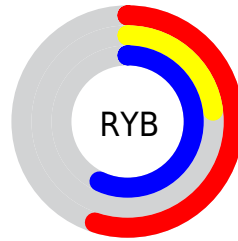
Distribution



Red (55%)

Green (23%)

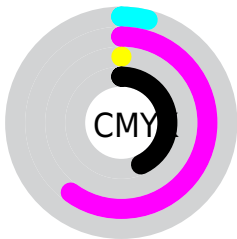
Blue (57%)



Red (55%)

Yellow (23%)

Blue (57%)

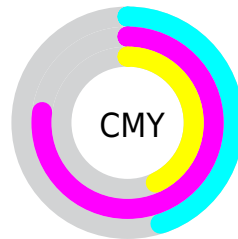


Cyan (4%)

Magenta (60%)

Yellow (0%)

Black (43%)



Cyan (45%)

Magenta (77%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.8309, 38.0594, -28.2138 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 32.8309, 38.0594, -28.2138 by changing the saturation by 10% instead.

32.8309, 38.0594,
-28.2138

32.8309, 38.0594,
-28.2138

140.0522, 49.9828,
-32.3929

24.3280, 36.2129,
-27.6852

52.2025, 41.4385,
-29.4131

16.7201, 34.3348,
-27.4007

62.9533, 42.9565,
-29.9856

10.1291, 32.6627,
-27.8612

74.3549, 44.3644,
-30.5149

0.0000, INF, -NF

0.0000, NaN, NaN

86.3722, 45.6689,
-30.9946

0.0000, NaN, NaN

98.9750, 46.8767,
-31.4221

0.0000, NaN, NaN

0.0000, NaN, NaN

112.1375, 47.9945,

-31.7971

125.8366, 49.0280,
-32.1203

■ 32.8309, 38.0594,
-28.2138

■ 32.8309, 38.0594,
-28.2138

■ 30.6519, 43.9058,
-32.9457

■ 35.4733, 31.4990,
-23.0425

■ 28.9761, 48.6368,
-36.9375

■ 38.5231, 24.5733,
-17.6860

■ 27.8199, 51.8926,
-39.9055

■ 41.9265, 17.5271,
-12.3147

■ 27.0564, 53.8806,
-41.9767

■ 45.6333, 10.5129,
-7.0296

■ 27.0257, 53.9613,
-42.0618

■ 49.6002, 3.6130,
-1.8802

■ 53.7908, -3.1364,
3.1164

■ 58.1755, -9.7268,
7.9619

■ 62.7297, -16.1644,
12.6677

■ 67.4335, -22.4629,
17.2488

Harmonies

Analogous

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



32.8316, 17.1280, -54.7438



32.8309, 38.0594, -28.2138



32.8316, 48.4603, -1.5392

Triad

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



32.8316, 38.0582, -28.2126



32.8316, 1.6414, 21.6246



32.8316, -30.6991, -18.9615

Complementary

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



32.8309, 38.0594, -28.2138



46.9015, -31.6557, 23.1152

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.



32.8316, -32.8957, 4.7981



32.8309, 38.0594, -28.2138



32.8316, -17.1449, 20.9471

Square

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



32.8316, 38.0582, -28.2126



32.8316, 24.3526, 20.2085



32.8316, -28.6054, 16.9363



32.8316, -21.6153, -47.4553

Rectangle

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



32.8309, 38.0594, -28.2138



32.8316, 46.5244, 10.3058



32.8316, -28.6054, 16.9363



32.8316, -32.1531, -9.8849

Sweetspot

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



32.8316, 38.0582, -28.2126



61.2367, 12.8332, -8.4901



26.3274, 14.6434, -44.7629



28.2502, 7.2001, -4.8645



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



32.8316, 38.0582, -28.2126



39.7688, 60.9528, -45.9497



32.1865, 33.6223, -6.6219



24.2674, 1.6379, -0.8247



25.3601, 50.6312, -39.4357



2.8920, 5.7255, -4.1227

Inverse Universe

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



31.0177, 28.4293, 10.0505



36.9619, 46.6450, 16.2345



47.2425, -29.1734, 14.9370



24.1278, 0.8043, 1.8075



23.2347, 39.8797, 14.3195



2.5954, 4.5041, 1.2167

Previews

White Background



This preview shows how the HunterLab color 32.8309, 38.0594, -28.2138 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 32.8309, 38.0594, -28.2138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

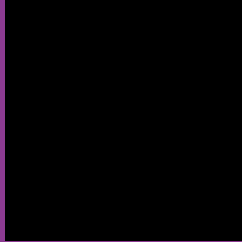
Any Text WCAG AA × Fail

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 32.8309, 38.0594, -28.2138 Background



This preview shows how black text looks on a background with the HunterLab color 32.8309, 38.0594, -28.2138.



This preview shows how white text looks on a background with the HunterLab color 32.8309, 38.0594, -28.2138.

-28.2138.

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

32.8309, 38.0594, -28.2138

Protanopia

33.1840, 9.5233, -51.8495

Deuteranopia

33.2592, 2.1557, -23.6977



Tritanopia

32.8975, 16.7244, 6.1773

Trichromacy



Original Color

32.8309, 38.0594, -28.2138

Protanomaly

31.6570, 17.2824, -45.9701

Deuteranomaly

32.1320, 14.0357, -27.1756

Tritanomaly

32.4825, 24.1098, -3.9566

Monochromacy



Original Color

32.8309, 38.0594, -28.2138

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.2020, 11.8129, -8.1745

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.8309, 38.0594, -28.2138 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(140, 59, 146)` looks like.

```
.text, #text, p{  
    color:rgb(140, 59, 146)  
}
```

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(140, 59, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 59, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 32.8309, 38.0594, -28.2138 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(140, 59, 146) }
```


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

```
.border{ border-color:rgb(140, 59, 146) }
```

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

Here you see how a box with a 4 pixel rgb(140, 59, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 59, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 59, 146);  
box-shadow:4px 4px 4px 4px rgb(140, 59,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.8309, 38.0594, -28.2138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 59, 146) }
```

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

```
.background{ background-color: rgb(140, 59,  
146) }
```

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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