

Converting Colors

HunterLab(32.2988, 39.8913,
-0.6109)

Have a look what the booklet for
HunterLab(32.2988, 39.8913,
-0.6109) contains.

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Color

**HunterLab(32.2988, 39.8913,
-0.6109)**

Conversions

Conversions Part 1

Format	Color
Hex	9E3262
RGB	158, 50, 98
RGB Percent	62%, 20%, 38%
CMY	0.3804, 0.8039, 0.6157
CMYK	0.00, 0.68, 0.38, 0.38
HSL	333°, 52%, 41%
HSV	333°, 68%, 62%
XYZ	17.4457, 10.4321, 12.6494
YIQ	87.7640, 48.9600, 37.8240

Conversions

Conversions Part 2

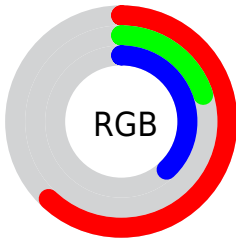
Format	Color
R_{YB}	158, 50, 98
Decimal	10367586
CIE _{Lab}	38.61, 48.78, -3.44
CIE _{LCh}	39, 48.897, 355.969
Yxy	10.4327, 0.4305, 0.2574
Android (android.graphics.Color)	4288557666 (0xFF9E3262)
YUV	87.7640, 5.0463, 61.5970
Hunter-Lab	32.2988, 39.8913, -0.6109

Details

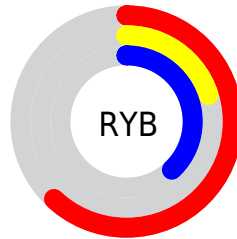
The HunterLab color **32.2988, 39.8913, -0.6109** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **51.2424, -32.6944, 13.9324**, and the grayscale version is **31.1228, -1.6606, 1.6910**.

A 20% lighter version of the original color is **51.6425, 43.3698, -0.0633**, and **17.5292, 31.4336, 0.3630** is the 20% darker color. If you saturate the color by 10%, you get **30.2489, 44.3782, 0.7952**, and if you desaturate by 10%, it is **34.9282, 34.3376, -1.3845**.

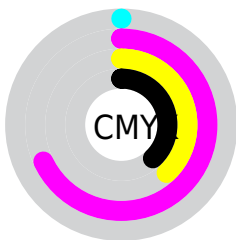
Distribution



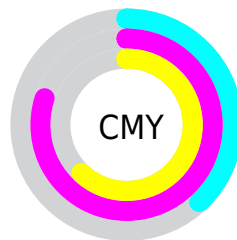
- Red (62%)
- Green (20%)
- Blue (38%)



- Red (62%)
- Yellow (20%)
- Blue (38%)



- Cyan (0%)
- Magenta (68%)
- Yellow (38%)
- Black (38%)



- Cyan (38%)
- Magenta (80%)
- Yellow (62%)
- Black (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.2988, 39.8913, -0.6109 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 32.2988, 39.8913, -0.6109 by changing the saturation by 10% instead.

32.2988, 39.8913,
-0.6109

32.2988, 39.8913,
-0.6109

139.1880, 52.4542,
3.8085

23.8470, 37.9876,
-0.8597

51.5812, 43.4095,
0.0663

16.2959, 36.0840,
-1.0378

62.2918, 45.0016,
0.4805

9.7708, 34.4751,
-1.1288

73.6555, 46.4835,
0.9395

0.0000, INF, -NF

0.0000, NaN, NaN

85.6368, 47.8611,
1.4399

0.0000, NaN, NaN

98.2055, 49.1409,
1.9792

0.0000, NaN, NaN

111.3351, 50.3292,

0.0000, NaN, NaN

2.5550

0.0000, NaN, NaN

125.0028, 51.4318,
3.1653

■ 32.2988, 39.8913,
-0.6109

■ 32.2988, 39.8913,
-0.6109

■ 30.2489, 44.3782,
0.7952

■ 34.9282, 34.3376,
-1.3845

■ 28.8110, 47.3953,
2.7873

■ 38.0725, 28.1491,
-1.5682

■ 27.9091, 48.9350,
5.1510

■ 41.6623, 21.6581,
-1.2440

■ 27.7742, 49.1661,
5.5288

■ 45.6312, 15.0856,
-0.5041

■ 49.9209, 8.5587,
0.5675

■ 54.4834, 2.1398,
1.9016

■ 59.2792, -4.1480,
3.4438

■ 64.2767, -10.3034,
5.1529

■ 69.4504, -16.3361,
6.9972

Harmonies

Analogous

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



32.2997, 31.7294, -22.2194



32.2988, 39.8913, -0.6109



32.2997, 35.0692, 12.9940

Triad

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



32.2997, 39.8888, -0.6100



32.2997, -15.3604, 19.4507



32.2997, -18.7019, -38.4153

Complementary

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



32.2988, 39.8913, -0.6109



51.2424, -32.6944, 13.9324

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.



32.2997, -27.0512, -15.9478



32.2988, 39.8913, -0.6109



32.2997, -25.4347, 15.1671

Square

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



32.2997, 39.8888, -0.6100



32.2997, 0.7108, 20.2756



32.2997, -29.2203, 3.9596



32.2997, -4.0910, -50.3365

Rectangle

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



32.2988, 39.8913, -0.6109



32.2997, 25.6040, 17.4795



32.2997, -29.2203, 3.9596



32.2997, -22.1997, -31.4057

Sweetspot

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



32.2997, 39.8888, -0.6100



65.4623, 14.2121, 0.2814



28.3323, 36.5349, -49.5951



30.3683, 7.8289, -0.0475



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.



32.2997, 39.8888, -0.6100



39.6420, 62.2140, 2.3925



32.0477, 33.3788, 14.7479



25.8702, 1.2968, 0.8483



24.8714, 44.0569, 4.7244



3.4496, 6.3395, -1.1194

Inverse Universe

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



32.2997, 39.8888, -0.6100



39.6420, 62.2140, 2.3925



50.7924, -22.7716, -6.8601



25.8702, 1.2968, 0.8483



24.8714, 44.0569, 4.7244



3.4496, 6.3395, -1.1194

Previews

White Background



This preview shows how the HunterLab color 32.2988, 39.8913, -0.6109 looks on a white background.

Color Contrast Check

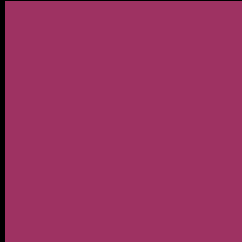
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.2988, 39.8913, -0.6109 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 32.2988, 39.8913, -0.6109 Background



This preview shows how black text looks on a background with the HunterLab color 32.2988, 39.8913, -0.6109.



This preview shows how white text looks on a background with the HunterLab color 32.2988, 39.8913,

-0.6109.

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

32.2988, 39.8913, -0.6109

Protanopia

32.7586, 1.8419, -14.2948

Deuteranopia

32.6258, 2.0134, 1.3195



Tritanopia

32.3176, 31.5465, 12.1052

Trichromacy



Original Color

32.2988, 39.8913, -0.6109

Protanomaly

31.1796, 14.7605, -11.3716

Deuteranomaly

31.5013, 15.5149, -0.6944

Tritanomaly

32.2556, 34.2783, 8.2402

Monochromacy



Original Color

32.2988, 39.8913, -0.6109

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.3001, 12.8993, -0.9160

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.2988, 39.8913, -0.6109 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(158, 50, 98)` looks like.

```
.text, #text, p{  
    color:rgb(158, 50, 98)  
}
```

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(158, 50, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 50, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 32.2988, 39.8913, -0.6109 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(158, 50, 98) }
```


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

```
.border{ border-color:rgb(158, 50, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 50, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 50, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 50, 98);  
box-shadow:4px 4px 4px 4px rgb(158, 50,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.2988, 39.8913, -0.6109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 50, 98) }
```

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

```
.background{ background-color: rgb(158, 50,  
98) }
```

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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