

Converting Colors

HunterLab(9.4647, 12.7125,
-8.4742)

Have a look what the booklet for
HunterLab(9.4647, 12.7125, -8.4742)
contains.

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Color

**HunterLab(9.3988, 12.6092,
-8.4052)**

Conversions

Conversions Part 1

Format	Color
Hex	2B092B
RGB	43, 9, 43
RGB Percent	17%, 4%, 17%
CMY	0.8314, 0.9647, 0.8314
CMYK	0.00, 0.79, 0.00, 0.83
HSL	300°, 65%, 10%
HSV	300°, 79%, 17%
XYZ	1.5300, 0.8834, 2.3754
YIQ	23.0420, 9.3500, 17.7820

Conversions

Conversions Part 2

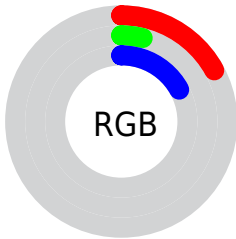
Format	Color
R_{YB}	43, 9, 43
Decimal	2820395
CIE Lab	7.98, 22.89, -14.54
CIE LCh	8, 27.114, 327.572
Yxy	0.8834, 0.3195, 0.1845
Android (android.graphics.Color)	4281010475 (0xFF2B092B)
YUV	23.0420, 9.8393, 17.5032
Hunter-Lab	9.3988, 12.6092, -8.4052

Details

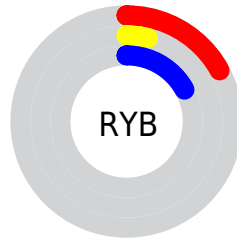
The HunterLab color **9.3988, 12.6092, -8.4052** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **13.4372, -9.8874, 6.9663**, and the grayscale version is **9.2387, -0.4930, 0.5020**.

A 20% lighter version of the original color is **23.3262, 14.9854, -9.3869**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **8.8886, 14.2334, -9.5188**, and if you desaturate by 10%, it is **9.9178, 11.0829, -7.3578**.

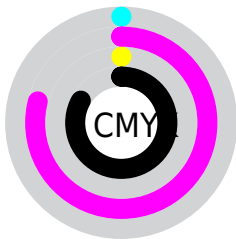
Distribution



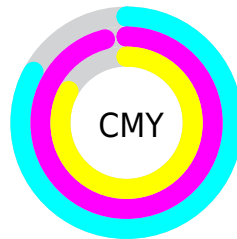
- Red (17%)
- Green (4%)
- Blue (17%)



- Red (17%)
- Yellow (4%)
- Blue (17%)



- Cyan (0%)
- Magenta (79%)
- Yellow (0%)
- Black (83%)



- Cyan (83%)
- Magenta (96%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 9.3988, 12.6092, -8.4052 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 9.3988, 12.6092, -8.4052 by changing the saturation by 10% instead.

9.3988, 12.6092,
-8.4052

9.3988, 12.6092,
-8.4052

97.3991, 18.9836,
-9.7125

0.0000, INF, -NF

0.0000, NaN, NaN

23.3450, 14.8996,
-9.1670

0.0000, NaN, NaN

31.7439, 15.8113,
-9.4550

0.0000, NaN, NaN

40.9617, 16.5896,
-9.6653

0.0000, NaN, NaN

0.0000, NaN, NaN

50.9311, 17.2519,
-9.8018

0.0000, NaN, NaN


61.5992, 17.8121,
-9.8697


0.0000, NaN, NaN


0.0000, NaN, NaN


72.9231, 18.2817,


-9.8745


 84.8666, 18.6696,
-9.8207

 9.3988, 12.6092,
-8.4052


 9.3988, 12.6092,
-8.4052


 8.8886, 14.2334,
-9.5188


 9.9178, 11.0829,
-7.3578


 8.3470, 16.1159,
-10.8087

 10.5253, 9.4314,
-6.2238

 8.2947, 16.3076,
-10.9400

 11.2164, 7.7016,
-5.0350

 11.9823, 5.9377,
-3.8216

 12.8146, 4.1710,
-2.6052

■ 13.7056, 2.4216,
-1.3994

■ 14.6483, 0.7010,
-0.2123

■ 15.6368, -0.9851,
0.9521

■ 16.6661, -2.6349,
2.0926

Harmonies

Analogous

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



9.3990, 6.0404, -17.4138



9.3988, 12.6092, -8.4052



9.3990, 15.6090, -0.0082

Triad

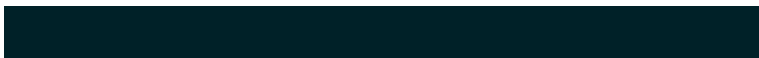
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



9.3990, 12.6088, -8.4048



9.3990, 0.0354, 6.5793



9.3990, -11.6447, -6.8610

Complementary

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



9.3988, 12.6092, -8.4052



13.4372, -9.8874, 6.9663

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.



9.3990, -13.0611, 1.0181



9.3988, 12.6092, -8.4052



9.3990, -6.3204, 6.5793

Square

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



9.3990, 12.6088, -8.4048



9.3990, 7.2182, 6.5793



9.3990, -11.1123, 6.5793



9.3990, -7.2427, -16.1715

Rectangle

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



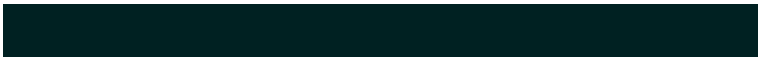
9.3988, 12.6092, -8.4052



9.3990, 14.7028, 4.1218



9.3990, -11.1123, 6.5793



9.3990, -12.4858, -3.8532

Sweetspot

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



9.3990, 12.6088, -8.4048



16.8272, 4.5340, -2.7796



6.5414, 6.1917, -16.5762



9.1049, 2.4777, -1.5206



57.4755, -3.0668, 3.1228



10.7914, -0.5758, 0.5863

Same Dimension

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



9.3990, 12.6088, -8.4048



10.9134, 19.8808, -13.3227



8.8520, 10.3288, -0.9106



8.0577, 0.2703, -0.0384



15.9191, 31.2975, -20.9961



43.2213, 84.9745, -57.0056

Inverse Universe

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



9.3990, 12.6088, -8.4048



10.9134, 19.8808, -13.3227



13.6398, -8.6495, 4.0051



8.0577, 0.2703, -0.0384



15.9191, 31.2975, -20.9961



43.2213, 84.9745, -57.0056

Previews

White Background



This preview shows how the HunterLab color 9.3988, 12.6092, -8.4052 looks on a white background.

Color Contrast Check

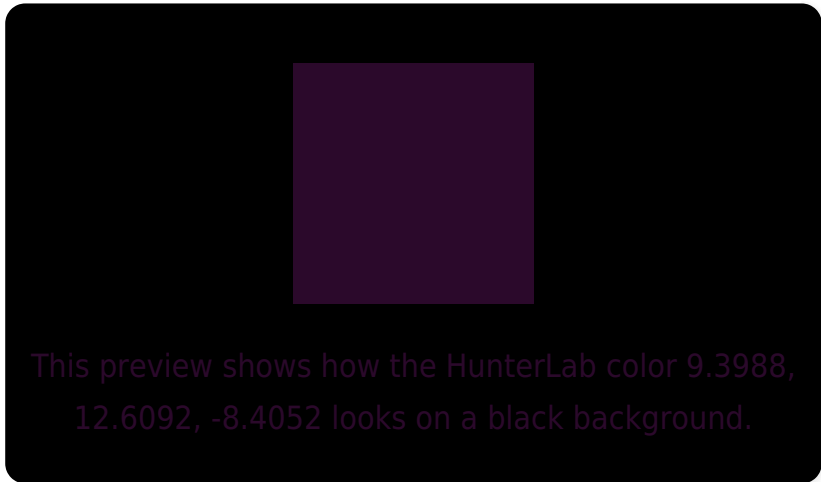
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 9.3988, 12.6092, -8.4052 Background



This preview shows how black text looks on a background with the HunterLab color 9.3988, 12.6092, -8.4052.



This preview shows how white text looks on a background with the HunterLab color 9.3988, 12.6092, -8.4052.

-8.4052.

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

9.3988, 12.6092, -8.4052

Protanopia

9.7118, 0.7860, -13.8356

Deuteranopia

10.0899, 0.0479, -6.1090



Tritanopia

9.6656, 5.5722, 1.9937

Trichromacy



Original Color

9.3988, 12.6092, -8.4052

Protanomaly

8.9312, 4.3754, -13.7099

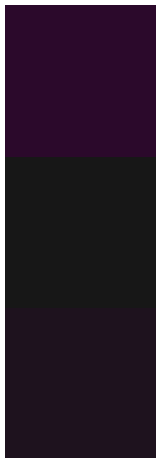
Deuteranomaly

9.4186, 4.2524, -7.9111

Tritanomaly

9.4705, 7.8324, -0.9050

Monochromacy



Original Color

9.3988, 12.6092, -8.4052

Achromatopsia

9.2564, -0.4939, 0.5029

Achromatomaly

8.9575, 3.9742, -2.5410

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 9.3988, 12.6092, -8.4052 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(43, 9, 43)` looks like.

```
.text, #text, p{  
    color:rgb(43, 9, 43)  
}
```

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(43, 9, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 9, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 9.3988, 12.6092, -8.4052 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(43, 9, 43) }
```


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

```
.border{ border-color:rgb(43, 9, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 9, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 9, 43); -webkit-box-shadow:4px  
4px 4px 4px rgb(43, 9, 43); box-shadow:4px  
4px 4px 4px rgb(43, 9, 43) }
```

Background

The CSS property to change the background color of an element to HunterLab 9.3988, 12.6092, -8.4052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 9, 43) }
```

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

```
.background{ background-color: rgb(43, 9,  
43) }
```

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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