

Converting Colors

HunterLab(28.8397, 32.3621,
0.1893)

Have a look what the booklet for
HunterLab(28.8397, 32.3621,
0.1893) contains.

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Color

**HunterLab(28.9093, 32.3042,
0.3230)**

Conversions

Conversions Part 1

Format	Color
Hex	8B3156
RGB	139, 49, 86
RGB Percent	55%, 19%, 34%
CMY	0.4549, 0.8078, 0.6627
CMYK	0.00, 0.65, 0.38, 0.45
HSL	335°, 48%, 37%
HSV	335°, 65%, 55%
XYZ	13.4255, 8.3575, 9.7097
YIQ	80.1280, 41.7630, 30.5870

Conversions

Conversions Part 2

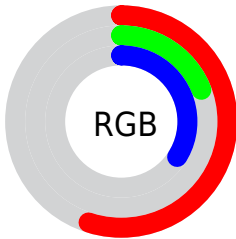
Format	Color
R_{YB}	139, 49, 86
Decimal	9122134
CIE _{Lab}	34.72, 41.79, -1.91
CIE _{LCh}	35, 41.831, 357.383
Yxy	8.3579, 0.4263, 0.2654
Android (android.graphics.Color)	4287312214 (0xFF8B3156)
YUV	80.1280, 2.8949, 51.6307
Hunter-Lab	28.9093, 32.3042, 0.3230

Details

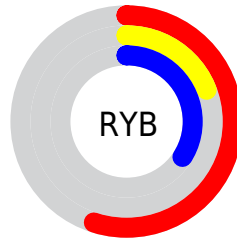
The HunterLab color **28.9093, 32.3042, 0.3230** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **44.8082, -27.0333, 10.5026**, and the grayscale version is **28.3495, -1.5127, 1.5403**.

A 20% lighter version of the original color is **47.6309, 35.0813, 0.9700**, and **14.4616, 25.8730, 0.7635** is the 20% darker color. If you saturate the color by 10%, you get **26.9159, 36.5910, 1.4256**, and if you desaturate by 10%, it is **31.3767, 27.2871, -0.2815**.

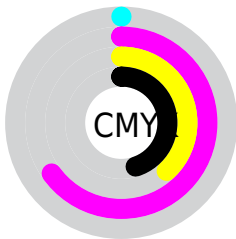
Distribution



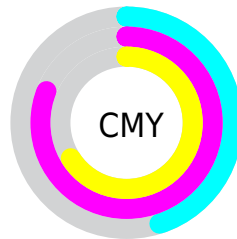
- Red (55%)
- Green (19%)
- Blue (34%)



- Red (55%)
- Yellow (19%)
- Blue (34%)



- Cyan (0%)
- Magenta (65%)
- Yellow (38%)
- Black (45%)



- Cyan (45%)
- Magenta (81%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9093, 32.3042, 0.3230 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 28.9093, 32.3042, 0.3230 by changing the saturation by 10% instead.

28.9093, 32.3042,
0.3230

28.9093, 32.3042,
0.3230

133.6088, 43.0169,
5.2195

20.7962, 30.5681,
0.0061

47.5996, 35.4321,
1.1241

13.6267, 28.7972,
-0.2448

58.0449, 36.8160,
1.5954

7.2267, 29.6596,
-0.7022

69.1591, 38.0871,
2.1088

0.0000, INF, NaN

0.0000, NaN, NaN

80.9040, 39.2534,
2.6614

0.0000, NaN, NaN

93.2475, 40.3227,
3.2506

0.0000, NaN, NaN

0.0000, NaN, NaN

106.1617, 41.3022,

3.8745

0.0000, NaN, NaN

119.6226, 42.1984,
4.5313

■ 28.9093, 32.3042,
0.3230

■ 28.9093, 32.3042,
0.3230

■ 26.9159, 36.5910,
1.4256

■ 31.3767, 27.2871,
-0.2815

■ 25.4370, 39.7862,
3.0077

■ 34.2582, 21.8756,
-0.4306

■ 24.4730, 41.6416,
4.9613

■ 37.4951, 16.3062,
-0.1898

■ 24.0537, 42.4265,
5.9778

■ 41.0337, 10.7267,
0.3711

■ 44.8281, 5.2169,
1.1896

■ 48.8407, -0.1874,
2.2144

■ 53.0408, -5.4766,
3.4050

■ 57.4039, -10.6546,
4.7302

■ 61.9099, -15.7318,
6.1659

Harmonies

Analogous

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



28.9101, 26.1996, -16.9065



28.9093, 32.3042, 0.3230



28.9101, 27.9461, 11.3811

Triad

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



28.9101, 32.3021, 0.3238



28.9101, -13.3880, 16.6848



28.9101, -15.2095, -31.2980

Complementary

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



28.9093, 32.3042, 0.3230



44.8082, -27.0333, 10.5026

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.



28.9101, -22.5383, -13.6548



28.9093, 32.3042, 0.3230



28.9101, -21.6431, 12.6083

Square

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



28.9101, 32.3021, 0.3238



28.9101, -0.2472, 17.5806



28.9101, -24.6373, 2.7701



28.9101, -2.8185, -40.0061

Rectangle

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



28.9093, 32.3042, 0.3230



28.9101, 20.0972, 15.1596



28.9101, -24.6373, 2.7701



28.9101, -18.2453, -25.8900

Sweetspot

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



28.9101, 32.3021, 0.3238



57.5800, 10.4081, 1.0423



26.1857, 30.3990, -38.6382



27.0213, 5.9009, 0.3695



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



28.9101, 32.3021, 0.3238



34.9509, 51.2956, 2.8814



29.3058, 25.7088, 12.6283



22.5399, 1.0430, 0.8339



22.8587, 40.3324, 5.5757



1.9366, 3.5537, -0.5876

Inverse Universe

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



28.9101, 32.3021, 0.3238



34.9509, 51.2956, 2.8814



43.4563, -18.0877, -6.8650



22.5399, 1.0430, 0.8339



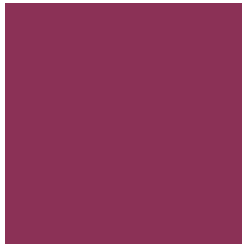
22.8587, 40.3324, 5.5757



1.9366, 3.5537, -0.5876

Previews

White Background



This preview shows how the HunterLab color 28.9093, 32.3042, 0.3230 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



This preview shows how the HunterLab color 28.9093, 32.3042, 0.3230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

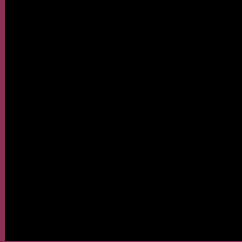
Any Text WCAG AA × Fail

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 28.9093, 32.3042, 0.3230 Background



This preview shows how black text looks on a background with the HunterLab color 28.9093, 32.3042, 0.3230.



This preview shows how white text looks on a background with the HunterLab color 28.9093, 32.3042,

0.3230.

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

28.9093, 32.3042, 0.3230

Protanopia

29.3813, 1.1438, -9.9448

Deuteranopia

29.2757, 1.8500, 1.9053



Tritanopia

28.9249, 26.3488, 9.8033

Trichromacy



Original Color

28.9093, 32.3042, 0.3230

Protanomaly

28.1670, 11.4680, -7.2904

Deuteranomaly

28.4058, 12.3359, 0.6383

Tritanomaly

28.9468, 28.4501, 6.8029

Monochromacy



Original Color

28.9093, 32.3042, 0.3230

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

27.6263, 9.9209, 0.0650

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9093, 32.3042, 0.3230 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(139, 49, 86)` looks like.

```
.text, #text, p{  
    color:rgb(139, 49, 86)  
}
```

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(139, 49, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 49, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9093, 32.3042, 0.3230 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(139, 49, 86) }
```


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

```
.border{ border-color:rgb(139, 49, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 49, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 49, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 49, 86);  
box-shadow:4px 4px 4px 4px rgb(139, 49,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.9093, 32.3042, 0.3230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 49, 86) }
```

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

```
.background{ background-color: rgb(139, 49,  
86) }
```

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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