

Converting Colors

HunterLab(33.3095, 28.5813,
8.8399)

Have a look what the booklet for
HunterLab(33.3095, 28.5813,
8.8399) contains.

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Color

**HunterLab(33.3071, 28.5405,
8.8519)**

Conversions

Conversions Part 1

Format	Color
Hex	98424C
RGB	152, 66, 76
RGB Percent	60%, 26%, 30%
CMY	0.4039, 0.7412, 0.7020
CMYK	0.00, 0.57, 0.50, 0.40
HSL	353°, 39%, 43%
HSV	353°, 57%, 60%
XYZ	16.2016, 11.0936, 8.1249
YIQ	92.8540, 48.0460, 21.3420

Conversions

Conversions Part 2

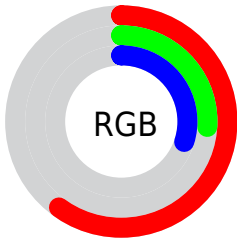
Format	Color
RYB	152, 66, 76
Decimal	9978444
CIELab	39.74, 36.98, 11.90
CIELCh	40, 38.848, 17.838
Yxy	11.0942, 0.4574, 0.3132
Android (android.graphics.Color)	4288168524 (0xFF98424C)
YUV	92.8540, -8.3090, 51.8710
Hunter-Lab	33.3071, 28.5405, 8.8519

Details

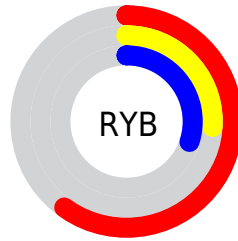
The HunterLab color **33.3071, 28.5405, 8.8519** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **50.5647, -23.6818, 0.7341**, and the grayscale version is **33.0490, -1.7634, 1.7956**.

A 20% lighter version of the original color is **52.8251, 31.3699, 11.3232**, and **17.1275, 25.6210, 6.2721** is the 20% darker color. If you saturate the color by 10%, you get **30.6270, 33.8802, 10.4838**, and if you desaturate by 10%, it is **36.4957, 22.8399, 7.3785**.

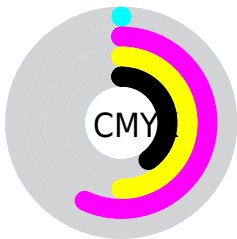
Distribution



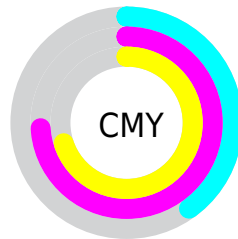
- Red (60%)
- Green (26%)
- Blue (30%)



- Red (60%)
- Yellow (26%)
- Blue (30%)



- Cyan (0%)
- Magenta (57%)
- Yellow (50%)
- Black (40%)



- Cyan (40%)
- Magenta (74%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.3071, 28.5405, 8.8519 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 33.3071, 28.5405, 8.8519 by changing the saturation by 10% instead.

■ 33.3071, 28.5405,
8.8519

■ 33.3071, 28.5405,
8.8519

140.8236, 37.2059,
19.9796

■ 24.7593, 27.0269,
7.5466

■ 52.7582, 31.1759,
11.3603

■ 17.1010, 25.3990,
6.1713

■ 63.5446, 32.3163,
12.5897

■ 10.4518, 23.7415,
5.3766

■ 74.9798, 33.3506,
13.8135

0.0000, INF, NaN

0.0000, NaN, NaN

■ 87.0290, 34.2876,
15.0366

0.0000, NaN, NaN

■ 99.6623, 35.1351,
16.2625

0.0000, NaN, NaN

112.8539, 35.9001,

0.0000, NaN, NaN

17.4937

0.0000, NaN, NaN

126.5810, 36.5887,
18.7323

■ 33.3071, 28.5405,
8.8519

■ 33.3071, 28.5405,
8.8519

■ 30.6270, 33.8802,
10.4838

■ 36.4957, 22.8399,
7.3785

■ 28.5241, 38.4755,
12.1793

■ 40.1146, 17.0602,
6.1030

■ 27.0475, 41.8929,
13.7935

■ 44.0962, 11.3585,
5.0312

■ 26.1674, 43.9280,
15.1426

■ 48.3822, 5.8110,
4.1490

■ 25.9190, 44.5515,
15.4745

■ 52.9255, 0.4428,
3.4344

■ 57.6883, -4.7486,
2.8639

■ 62.6405, -9.7786,
2.4160

■ 67.7581, -14.6674,
2.0715

■ 73.0218, -19.4360,
1.8145

Harmonies

Analogous

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



33.3080, 29.4769, -4.1620



33.3071, 28.5405, 8.8519



33.3080, 18.6904, 15.9289

Triad

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



33.3080, 28.5381, 8.8526



33.3080, -19.7602, 14.9967



33.3080, -7.3598, -35.0784

Complementary

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



33.3071, 28.5405, 8.8519



50.5647, -23.6818, 0.7341

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.



33.3080, -18.2543, -23.8864



33.3071, 28.5405, 8.8519



33.3080, -24.5635, 6.8523

Square

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



33.3080, 28.5381, 8.8526



33.3080, -9.7669, 18.3092



33.3080, -24.0631, -7.2047



33.3080, 7.0407, -33.7873

Rectangle

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



33.3071, 28.5405, 8.8519



33.3080, 9.2054, 18.0502



33.3080, -24.0631, -7.2047



33.3080, -11.5019, -32.5063

Sweetspot

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



33.3080, 28.5381, 8.8526



63.8366, 8.2688, 5.5926



34.5136, 36.6548, -29.1217



29.9306, 4.5731, 2.7608



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.



33.3080, 28.5381, 8.8526



39.8426, 46.8132, 14.5460



39.9834, 12.1344, 17.2058



24.9675, 0.8937, 1.7431



23.7392, 40.8156, 14.0885



2.9483, 5.1592, 1.0513

Inverse Universe

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



33.3080, 28.5381, 8.8526



39.8426, 46.8132, 14.5460



40.7768, -7.8174, -18.2028



24.9675, 0.8937, 1.7431



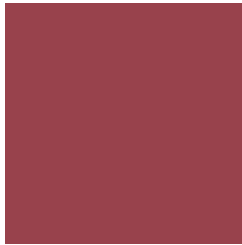
23.7392, 40.8156, 14.0885



2.9483, 5.1592, 1.0513

Previews

White Background



This preview shows how the HunterLab color 33.3071, 28.5405, 8.8519 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 33.3071, 28.5405, 8.8519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

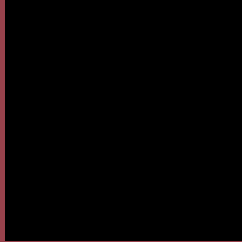
Any Text WCAG AA × Fail

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 33.3071, 28.5405, 8.8519 Background



This preview shows how black text looks on a background with the HunterLab color 33.3071, 28.5405, 8.8519.



This preview shows how white text looks on a background with the HunterLab color 33.3071, 28.5405,

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

33.3071, 28.5405, 8.8519

Protanopia

33.5931, -1.5185, 3.6013

Deuteranopia

33.4062, 2.3538, 9.7447



Tritanopia

33.3836, 27.6290, 10.4672

Trichromacy



Original Color

33.3071, 28.5405, 8.8519

Protanomaly

32.8305, 8.5853, 4.8595

Deuteranomaly

32.8657, 11.7286, 9.0857

Tritanomaly

33.4227, 27.8086, 9.9000

Monochromacy



Original Color

33.3071, 28.5405, 8.8519

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.3296, 8.3144, 3.5308

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.3071, 28.5405, 8.8519 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(152, 66, 76)` looks like.

```
.text, #text, p{  
    color:rgb(152, 66, 76)  
}
```

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(152, 66, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 66, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 33.3071, 28.5405, 8.8519 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(152, 66, 76) }
```


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

```
.border{ border-color:rgb(152, 66, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 66, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 66, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 66, 76);  
box-shadow:4px 4px 4px 4px rgb(152, 66,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.3071, 28.5405, 8.8519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 66, 76) }
```

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

```
.background{ background-color: rgb(152, 66,  
76) }
```

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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