

Converting Colors

YUV(142.3800, 3.7567, 8.4367)

Have a look what the booklet for
YUV(142.3800, 3.7567, 8.4367)
contains.

YUV(142.3800, 3.7567, 8.4367)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(142.3800, 3.7567,
8.4367)**

Conversions

Conversions Part 1

Format	Color
Hex	988896
RGB	152, 136, 150
RGB Percent	60%, 53%, 59%
CMY	0.4039, 0.4667, 0.4118
CMYK	0.00, 0.11, 0.01, 0.40
HSL	308°, 7%, 56%
HSV	308°, 11%, 60%
XYZ	27.2581, 26.4857, 32.5298
YIQ	142.3800, 5.0420, 7.7460

Conversions

Conversions Part 2

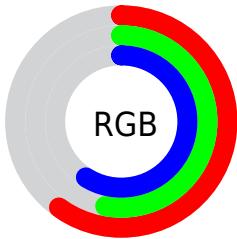
Format	Color
R_{YB}	152, 136, 150
Decimal	9996438
CIE _{Lab}	58.50, 8.63, -5.26
CIE _{LCh}	58, 10.105, 328.623
Yxy	26.4857, 0.3159, 0.3070
Android (android.graphics.Color)	4288186518 (0xFF988896)
YUV	142.3800, 3.7567, 8.4367
Hunter-Lab	51.4643, 4.4801, -1.4513

Details

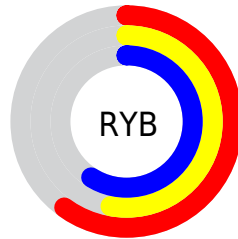
The YUV color $142.3800, 3.7567, 8.4367$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $145.6200, -3.7567, -8.4367$, and the grayscale version is $142.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $195.7930, 4.0461, 8.9515$, and $91.9670, 3.4673, 7.9219$ is the 20% darker color. If you saturate the color by 10%, you get $133.3470, 7.2239, 16.3587$, and if you desaturate by 10%, it is $151.4130, 0.2894, 0.5148$.

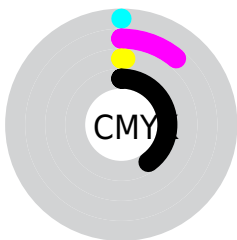
Distribution



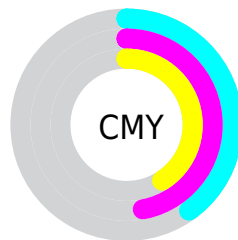
- Red (60%)
- Green (53%)
- Blue (59%)



- Red (60%)
- Yellow (53%)
- Blue (59%)



- Cyan (0%)
- Magenta (11%)
- Yellow (1%)
- Black (40%)



- Cyan (40%)
- Magenta (47%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.3800, 3.7567, 8.4367 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 YUV color 142.3800, 3.7567, 8.4367 by changing the saturation by 10% instead.

■ 142.3800, 3.7567,
8.4367

■ 142.3800, 3.7567,
8.4367

■ 255.0000, 0.0000,
0.0000

■ 116.9670, 3.4673,
7.9219

■ 195.7930, 4.0461,
8.9515

■ 91.9670, 3.4673,
7.9219

■ 224.0920, 3.8986,
9.5663

■ 68.5540, 3.1779,
7.4071

■ 249.7170, 2.6045,
4.6332

■ 46.2550, 3.3253,
6.7924

■ 25.8420, 3.0359,
6.2776

■ 1.6950, 2.6154,
1.1445

■ 0.0000, 0.0000,

0.0000

■ 142.3800, 3.7567,
8.4367

■ 142.3800, 3.7567,
8.4367

■ 133.3470, 7.2239,
16.3587

■ 151.4130, 0.2894,
0.5148

■ 124.3140, 10.6912,
24.2806

■ 160.4460, -3.1779,
-7.4071

■ 114.6940, 14.4479,
32.7174

■ 170.0660, -6.9345,
-15.8439

■ 105.6610, 17.9151,
40.6393

■ 179.0990,
-10.4018, -23.7658

■ 96.6280, 21.3824,
48.5612

■ 188.1320,
-13.8691, -31.6878

■ 87.7090, 25.2865,
56.3832

■ 197.0510,
-17.7731, -39.5097

■ 78.6760, 28.7537,
64.3051

■ 206.0840,
-21.2404, -47.4317

■ 69.0560, 32.5104,
72.7419

■ 213.9430,
-24.1289, -54.3240

■ 60.6100, 35.6883,
80.1490

■ 214.1710,
-23.2553, -54.5240

Harmonies

Analogous

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



141.8350, 6.9833, 0.1447



142.3800, 3.7567, 8.4367



142.5610, -0.7696, 13.5400

Triad

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



142.3800, 3.7567, 8.4367



140.4540, -8.6048, 6.6178



137.9700, 5.4378, -17.5137

Complementary

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



142.3800, 3.7567, 8.4367



145.6200, -3.7567, -8.4367

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.



137.8410, 1.0644, -14.7696



142.3800, 3.7567, 8.4367



139.7520, -7.2727, -0.6595

Square

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



142.3800, 3.7567, 8.4367



141.4270, -7.6055, 12.7805



138.6200, -3.7567, -8.4367



138.6760, 8.0477, -14.6249

Rectangle

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



142.3800, 3.7567, 8.4367



142.4750, -3.6852, 15.3694



138.6200, -3.7567, -8.4367



137.9270, 3.9800, -16.5990

Sweetspot

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



142.3800, 3.7567, 8.4367



192.4780, 1.7363, 3.0888



138.4220, 6.6940, -0.3701



96.6520, 1.1576, 2.0592



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



142.3800, 3.7567, 8.4367



180.9830, 5.9244, 13.1699



141.4680, 0.2623, 9.2366



72.1900, 1.8783, 4.2184



55.8820, 33.0892, 73.7715



5.1410, 2.8885, 6.8923

Inverse Universe

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



142.3800, 3.7567, 8.4367



180.9830, 5.9244, 13.1699



146.5320, -0.2623, -9.2366



72.1900, 1.8783, 4.2184



55.8820, 33.0892, 73.7715



5.1410, 2.8885, 6.8923

Previews

White Background



This preview shows how the YUV color 142.3800, 3.7567, 8.4367 looks on a white 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

Black Background



This preview shows how the YUV color 142.3800, 3.7567, 8.4367 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 142.3800, 3.7567, 8.4367

Background



This preview shows how black text looks on a background with the YUV color 142.3800, 3.7567, 8.4367.

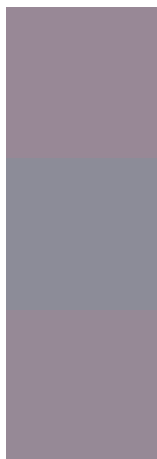


This preview shows how white text looks on a background with the YUV color 142.3800, 3.7567,

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

142.3800, 3.7567, 8.4367

Protanopia

141.3680, 5.2416, -1.1997

Deuteranopia

142.3690, 3.7621, 6.6924



Tritanopia

142.0380, 2.4463, 8.7367

Trichromacy



Original Color

142.3800, 3.7567, 8.4367

Protanomaly

141.8630, 4.5045, 1.8741

Deuteranomaly

142.6680, 3.6147, 7.3072

Tritanomaly

142.1520, 2.8831, 8.6367

Monochromacy



Original Color

142.3800, 3.7567, 8.4367

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

142.3640, 1.2995, 3.1888

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.3800, 3.7567, 8.4367 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, 136, 150)` looks like.

```
.text, #text, p{  
    color:rgb(152, 136, 150)  
}
```

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, 136, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 136, 150) }
```

Border

The CSS property to change the border of an element to YUV 142.3800, 3.7567, 8.4367 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, 136, 150) }
```


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

```
.border{ border-color:rgb(152, 136, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 136, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 136, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 136, 150);  
box-shadow:4px 4px 4px 4px rgb(152, 136,  
150) }
```

Background

The CSS property to change the background color of an element to YUV 142.3800, 3.7567, 8.4367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 136, 150) }
```

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

```
.background{ background-color: rgb(152,  
136, 150) }
```

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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