

Converting Colors

YUV(142.9240, 2.0095, 8.8367)

Have a look what the booklet for
YUV(142.9240, 2.0095, 8.8367)
contains.

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Color

**YUV(142.9240, 2.0095,
8.8367)**

Conversions

Conversions Part 1

Format	Color
Hex	998993
RGB	153, 137, 147
RGB Percent	60%, 54%, 58%
CMY	0.4000, 0.4627, 0.4235
CMYK	0.00, 0.10, 0.04, 0.40
HSL	322°, 7%, 57%
HSV	322°, 10%, 60%
XYZ	27.3490, 26.7702, 31.3295
YIQ	142.9240, 6.3260, 6.5020

Conversions

Conversions Part 2

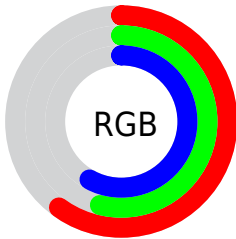
Format	Color
R _Y B	153, 137, 147
Decimal	10062227
CIE Lab	58.76, 7.85, -3.14
CIE LCh	59, 8.452, 338.205
Yxy	26.7702, 0.3201, 0.3133
Android (android.graphics.Color)	4288252307 (0xFF998993)
YUV	142.9240, 2.0095, 8.8367
Hunter-Lab	51.7399, 3.8077, 0.3168

Details

The YUV color $142.9240, 2.0095, 8.8367$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $147.0760, -2.0095, -8.8367$, and the grayscale version is $143.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $196.3370, 2.2989, 9.3515$, and $92.5110, 1.7201, 8.3219$ is the 20% darker color. If you saturate the color by 10%, you get $133.4350, 3.7295, 17.1585$, and if you desaturate by 10%, it is $152.4130, 0.2894, 0.5148$.

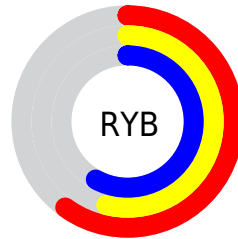
Distribution



Red (60%)

Green (54%)

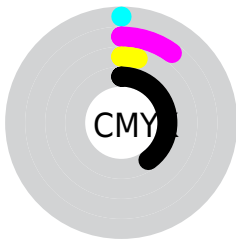
Blue (58%)



Red (60%)

Yellow (54%)

Blue (58%)

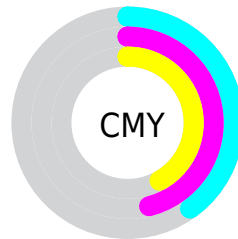


Cyan (0%)

Magenta (10%)

Yellow (4%)

Black (40%)



Cyan (40%)

Magenta (46%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.9240, 2.0095, 8.8367 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 142.9240, 2.0095, 8.8367 by changing the saturation by 10% instead.

■ 142.9240, 2.0095,
8.8367

■ 142.9240, 2.0095,
8.8367

■ 255.0000, 0.0000,
0.0000

■ 117.5110, 1.7201,
8.3219

■ 196.3370, 2.2989,
9.3515

■ 92.5110, 1.7201,
8.3219

■ 224.6360, 2.1515,
9.9662

■ 69.2120, 1.8675,
7.7071

■ 250.3040, 2.3151,
4.1184

■ 46.7990, 1.5781,
7.1923

■ 25.5000, 1.7255,
6.5775

■ 1.8370, 0.5734,
2.7740

■ 0.0000, 0.0000,

0.0000

■ 142.9240, 2.0095,
8.8367

■ 142.9240, 2.0095,
8.8367

■ 133.4350, 3.7295,
17.1585

■ 152.4130, 0.2894,
0.5148

■ 123.4730, 6.1758,
25.8952

■ 162.3750, -2.1569,
-8.2219

■ 113.9840, 7.8959,
34.2170

■ 171.8640, -3.8770,
-16.5437

■ 104.4950, 9.6160,
42.5389

■ 181.3530, -5.5970,
-24.8656

■ 95.0060, 11.3360,
50.8607

■ 190.8420, -7.3171,
-33.1874

■ 85.0440, 13.7823,
59.5974

■ 200.8040, -9.7634,
-41.9241

■ 75.5550, 15.5024,
67.9193

■ 210.2930,
-11.4834, -50.2460

■ 66.0660, 17.2225,
76.2411

■ 217.4340,
-12.0460, -56.5086

■ 56.6910, 19.3793,
84.4630

■ 218.1180, -9.4252,
-57.1085

Harmonies

Analogous

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



142.3900, 5.2307, 2.2890



142.9240, 2.0095, 8.8367



142.7350, -1.3484, 12.5104

Triad

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



142.9240, 2.0095, 8.8367



140.6000, -6.7048, 3.8588



138.9920, 5.4269, -14.0250

Complementary

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



142.9240, 2.0095, 8.8367



147.0760, -2.0095, -8.8367

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.



139.0800, 1.9326, -13.2252



142.9240, 2.0095, 8.8367



140.3110, -5.0833, -2.9037

Square

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



142.9240, 2.0095, 8.8367



141.9320, -6.8685, 9.7066



139.1900, -1.5727, -8.9366



140.4700, 7.1633, -10.9362

Rectangle

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



142.9240, 2.0095, 8.8367



142.7520, -3.8217, 12.4955



139.1900, -1.5727, -8.9366



139.3510, 4.2640, -14.3398

Sweetspot

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



142.9240, 2.0095, 8.8367



195.2500, 0.8628, 3.2887



140.6180, 6.1043, 2.0890



96.5380, 0.7208, 2.1592



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.



142.9240, 2.0095, 8.8367



182.5980, 3.1562, 14.3846



142.0120, -1.4849, 9.6365



71.9620, 1.0047, 4.4183



51.8920, 17.8012, 77.2707



4.7990, 1.5781, 7.1923

Inverse Universe

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



142.9240, 2.0095, 8.8367



182.5980, 3.1562, 14.3846



147.9880, 1.4849, -9.6365



71.9620, 1.0047, 4.4183



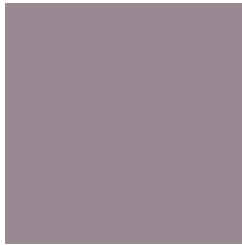
51.8920, 17.8012, 77.2707



4.7990, 1.5781, 7.1923

Previews

White Background



This preview shows how the YUV color 142.9240, 2.0095, 8.8367 looks on a white background.

Color Contrast Check

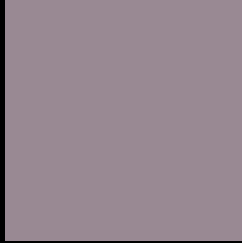
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.9240, 2.0095, 8.8367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

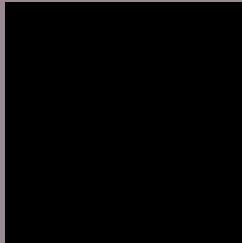
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 142.9240, 2.0095, 8.8367

Background



This preview shows how black text looks on a background with the YUV color 142.9240, 2.0095, 8.8367.



This preview shows how white text looks on a background with the YUV color 142.9240, 2.0095,

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

142.9240, 2.0095, 8.8367

Protanopia

142.2110, 3.3470, -0.1850

Deuteranopia

142.9240, 2.0095, 8.8367



Tritanopia

143.0380, 2.4463, 8.7367

Trichromacy



Original Color

142.9240, 2.0095, 8.8367

Protanomaly

142.7060, 2.6099, 2.8888

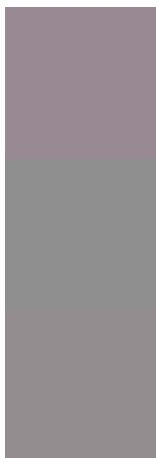
Deuteranomaly

142.9240, 2.0095, 8.8367

Tritanomaly

143.0380, 2.4463, 8.7367

Monochromacy



Original Color

142.9240, 2.0095, 8.8367

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

143.1360, 0.4260, 3.3887

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.9240, 2.0095, 8.8367 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(153, 137, 147)` looks like.

```
.text, #text, p{  
    color:rgb(153, 137, 147)  
}
```

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(153, 137, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 137, 147) }
```

Border

The CSS property to change the border of an element to YUV 142.9240, 2.0095, 8.8367 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(153, 137, 147) }
```


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

```
.border{ border-color:rgb(153, 137, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 137, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 137, 147); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 137, 147); box-shadow:4px 4px 4px 4px rgb(153, 137, 147) }
```

Background

The CSS property to change the background color of an element to YUV 142.9240, 2.0095, 8.8367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 137, 147) }
```

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

```
.background{ background-color: rgb(153,  
137, 147) }
```

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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