

Converting Colors

YUV(137.4720, 4.2043, 4.8481)

Have a look what the booklet for
YUV(137.4720, 4.2043, 4.8481)
contains.

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Color

**YUV(137.4720, 4.2043,
4.8481)**

Conversions

Conversions Part 1

Format	Color
Hex	8F8592
RGB	143, 133, 146
RGB Percent	56%, 52%, 57%
CMY	0.4392, 0.4784, 0.4275
CMYK	0.02, 0.09, 0.00, 0.43
HSL	286°, 6%, 55%
HSV	286°, 9%, 57%
XYZ	24.9035, 24.6900, 30.6472
YIQ	137.4720, 1.7870, 6.1630

Conversions

Conversions Part 2

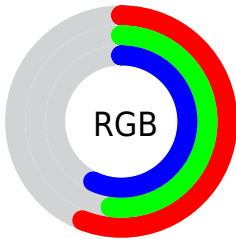
Format	Color
R _Y B	143, 133, 146
Decimal	9405842
CIE Lab	56.77, 6.27, -5.60
CIE LCh	57, 8.411, 318.237
Yxy	24.6900, 0.3104, 0.3077
Android (android.graphics.Color)	4287595922 (0xFF8F8592)
YUV	137.4720, 4.2043, 4.8481
Hunter-Lab	49.6891, 2.5061, -1.7866

Details

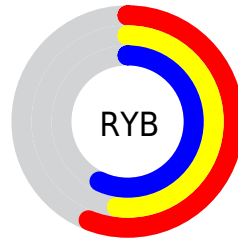
The YUV color **137.4720, 4.2043, 4.8481** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **141.5280, -4.2043, -4.8481**, and the grayscale version is **137.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.8850, 4.4937, 5.3629**, and **88.0590, 3.9149, 4.3333** is the 20% darker color. If you saturate the color by 10%, you get **127.7700, 8.9874, 10.7257**, and if you desaturate by 10%, it is **147.1740, -0.5788, -1.0296**.

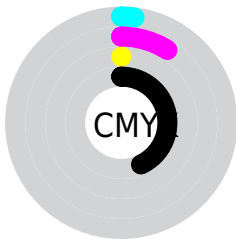
Distribution



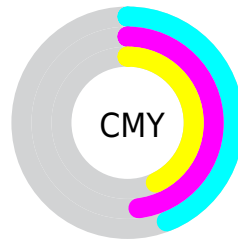
- Red (56%)
- Green (52%)
- Blue (57%)



- Red (56%)
- Yellow (52%)
- Blue (57%)



- Cyan (2%)
- Magenta (9%)
- Yellow (0%)
- Black (43%)



- Cyan (44%)
- Magenta (48%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 137.4720, 4.2043, 4.8481 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 137.4720, 4.2043, 4.8481 by changing the saturation by 10% instead.

■ 137.4720, 4.2043,
4.8481

■ 137.4720, 4.2043,
4.8481

■ 255.0000, 0.0000,
0.0000

■ 112.0590, 3.9149,
4.3333

■ 190.8850, 4.4937,
5.3629

■ 88.0590, 3.9149,
4.3333

■ 218.8850, 4.4937,
5.3629

■ 64.0590, 3.9149,
4.3333

■ 246.7710, 4.0569,
5.4628

■ 42.5320, 3.1887,
3.9184

■ 21.5320, 3.1887,
3.9184

■ 0.0000, 0.0000,
0.0000

■ 137.4720, 4.2043,
4.8481

■ 137.4720, 4.2043,
4.8481

■ 127.7700, 8.9874,
10.7257

■ 147.1740, -0.5788,
-1.0296

■ 118.3560, 13.6285,
15.4738

■ 156.5880, -5.2199,
-5.7777

■ 108.6540, 18.4116,
21.3514

■ 166.2900,
-10.0030, -11.6553

■ 99.5390, 22.9053,
26.7143

■ 175.4050,
-14.4967, -17.0182

■ 89.5380, 27.8358,
31.9772

■ 185.4060,
-19.4272, -22.2811

■ 79.8360, 32.6189,
37.8548

■ 195.1080,
-24.2102, -28.1587

■ 70.4220, 37.2600,
42.6029

■ 204.5220,
-28.8513, -32.9068

■ 60.7200, 42.0430,

■ 214.2240,

48.4806

-33.6344, -38.7844

■ 51.6050, 46.5367,
53.8434

■ 218.0560,
-35.5236, -39.5141

Harmonies

Analogous

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



136.4110, 6.6994, -2.1144



137.4720, 4.2043, 4.8481



138.1800, 0.4043, 10.3661

Triad

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



137.4720, 4.2043, 4.8481



136.5080, -7.1524, 7.4475



134.0090, 2.9536, -14.0399

Complementary

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



137.4720, 4.2043, 4.8481



141.5280, -4.2043, -4.8481

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.



133.8200, -0.4043, -10.3661



137.4720, 4.2043, 4.8481



135.2900, -6.5520, 1.4997

Square

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



137.4720, 4.2043, 4.8481



137.5840, -5.7109, 11.7658



134.5280, -4.2043, -4.8481



134.5190, 6.1531, -13.6102

Rectangle

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



137.4720, 4.2043, 4.8481



137.6210, -1.7852, 12.6104



134.5280, -4.2043, -4.8481



134.0800, 1.9326, -13.2252

Sweetspot

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



137.4720, 4.2043, 4.8481



184.8800, 2.0312, 1.8592



136.2430, 4.8102, -2.8441



91.9400, 1.0156, 0.9296



222.0000, 0.0000, 0.0000



94.0000, 0.0000, 0.0000

Same Dimension

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



137.4720, 4.2043, 4.8481



175.1780, 6.8142, 7.7369



138.0270, 2.4517, 6.9923



69.2930, 2.3206, 2.3740



47.4260, 44.6530, 51.3694



3.5320, 3.1887, 3.9184

Inverse Universe

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



137.2290, -0.6059, 7.6922



174.8490, -0.9116, 12.4104



140.9730, -2.4517, -6.9923



69.2070, -0.5951, 4.2035



44.9100, -6.3646, 81.6399



3.2180, -0.6005, 5.9478

Previews

White Background



This preview shows how the YUV color 137.4720, 4.2043, 4.8481 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 137.4720, 4.2043, 4.8481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

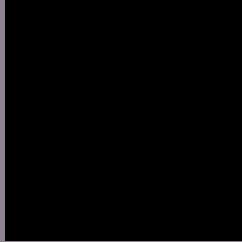
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 137.4720, 4.2043, 4.8481

Background



This preview shows how black text looks on a background with the YUV color 137.4720, 4.2043, 4.8481.



This preview shows how white text looks on a background with the YUV color 137.4720, 4.2043,

4.8481.

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

137.4720, 4.2043, 4.8481

Protanopia

136.3680, 5.2416, -1.1997

Deuteranopia

137.4830, 4.1989, 6.5924



Tritanopia

137.2440, 3.3307, 5.0480

Trichromacy



Original Color

137.4720, 4.2043, 4.8481

Protanomaly

136.6780, 5.0887, 1.1594

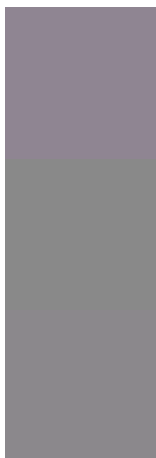
Deuteranomaly

137.1840, 4.3463, 5.9776

Tritanomaly

137.3580, 3.7675, 4.9480

Monochromacy



Original Color

137.4720, 4.2043, 4.8481

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

137.3530, 1.3050, 1.4444

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.4720, 4.2043, 4.8481 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(143, 133, 146)` looks like.

```
.text, #text, p{  
    color:rgb(143, 133, 146)  
}
```

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(143, 133, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 133, 146) }
```

Border

The CSS property to change the border of an element to YUV 137.4720, 4.2043, 4.8481 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(143, 133, 146) }
```


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

```
.border{ border-color:rgb(143, 133, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 133, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 133, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 133, 146);  
box-shadow:4px 4px 4px 4px rgb(143, 133,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 137.4720, 4.2043, 4.8481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 133, 146) }
```

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

```
.background{ background-color: rgb(143,  
133, 146) }
```

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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