

Converting Colors

YUV(140.2720, 0.8519, 6.7775)

Have a look what the booklet for
YUV(140.2720, 0.8519, 6.7775)
contains.

YUV(140.2720, 0.8519, 6.7775)	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(140.2720, 0.8519,
6.7775)**

Conversions

Conversions Part 1

Format	Color
Hex	94888E
RGB	148, 136, 142
RGB Percent	58%, 53%, 56%
CMY	0.4196, 0.4667, 0.4431
CMYK	0.00, 0.08, 0.04, 0.42
HSL	330°, 5%, 56%
HSV	330°, 8%, 58%
XYZ	25.8994, 25.8572, 29.2171
YIQ	140.2720, 5.2260, 4.4100

Conversions

Conversions Part 2

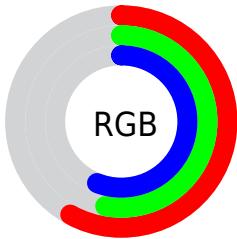
Format	Color
R_{YB}	148, 136, 142
Decimal	9734286
CIE Lab	57.90, 5.62, -1.58
CIE LCh	58, 5.835, 344.250
Yxy	25.8572, 0.3198, 0.3193
Android (android.graphics.Color)	4287924366 (0xFF94888E)
YUV	140.2720, 0.8519, 6.7775
Hunter-Lab	50.8500, 1.9278, 1.5285

Details

The YUV color $140.2720, 0.8519, 6.7775$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $143.7280, -0.8519, -6.7775$, and the grayscale version is $140.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $193.6850, 1.1413, 7.2923$, and $89.9730, 0.9993, 6.1627$ is the 20% darker color. If you saturate the color by 10%, you get $130.6690, 2.1352, 15.1993$, and if you desaturate by 10%, it is $149.8750, -0.4314, -1.6444$.

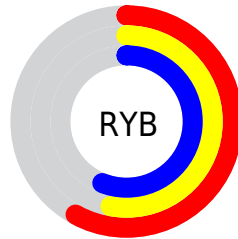
Distribution



Red (58%)

Green (53%)

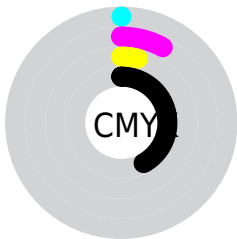
Blue (56%)



Red (58%)

Yellow (53%)

Blue (56%)

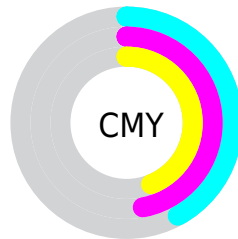


Cyan (0%)

Magenta (8%)

Yellow (4%)

Black (42%)



Cyan (42%)


Magenta (47%)

Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the YUV color 140.2720, 0.8519, 6.7775 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 140.2720, 0.8519, 6.7775 by changing the saturation by 10% instead.


 140.2720, 0.8519,
6.7775

 140.2720, 0.8519,
6.7775


255.0000, 0.0000,
0.0000


 114.8590, 0.5625,
6.2627


 193.6850, 1.1413,
7.2923


 89.9730, 0.9993,
6.1627


 221.6850, 1.1413,
7.2923

 66.8590, 0.5625,
6.2627

 249.3750, 1.2941,
4.9331

 44.5600, 0.7099,
5.6479

 24.2610, 0.8573,
5.0331

 0.0000, 0.0000,
0.0000

■ 140.2720, 0.8519,
6.7775

■ 140.2720, 0.8519,
6.7775

■ 130.6690, 2.1352,
15.1993

■ 149.8750, -0.4314,
-1.6444

■ 120.9520, 2.9817,
23.7211

■ 159.5920, -1.2779,
-10.1662

■ 111.9360, 3.9756,
31.6281

■ 168.6080, -2.2717,
-18.0732

■ 102.2190, 4.8220,
40.1499

■ 178.3250, -3.1182,
-26.5950

■ 92.6160, 6.1053,
48.5718

■ 187.9280, -4.4015,
-35.0169

■ 83.0130, 7.3886,
56.9936

■ 197.5310, -5.6848,
-43.4387

■ 73.2960, 8.2351,
65.5154


■ 207.2480, -6.5313,
-51.9605


■ 64.2800, 9.2290,

■ 216.2640, -7.5252,

73.4224

-59.8675

 54.5630, 10.0754,
81.9442

 217.7630, -4.3202,
-61.1822

Harmonies

Analogous

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



139.8200, 3.0467, 2.7889



140.2720, 0.8519, 6.7775



140.3000, -1.6269, 8.5069

Triad

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



140.2720, 0.8519, 6.7775



139.0450, -4.9522, 1.7145



137.9710, 3.9583, -9.6216

Complementary

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



140.2720, 0.8519, 6.7775



143.7280, -0.8519, -6.7775

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.



137.4010, 1.7743, -9.1217



140.2720, 0.8519, 6.7775



138.1800, -3.0467, -2.7889

Square

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



140.2720, 0.8519, 6.7775



139.3660, -5.1104, 5.8180



137.7280, -0.8519, -6.7775



138.3350, 5.2578, -6.4328

Rectangle

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



140.2720, 0.8519, 6.7775



139.9580, -2.9373, 8.8068



137.7280, -0.8519, -6.7775



137.8570, 3.5215, -9.5216

Sweetspot

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



140.2720, 0.8519, 6.7775



188.4240, 0.2840, 2.2592



139.1620, 4.3571, 2.4889



95.7120, 0.1420, 1.1296



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



140.2720, 0.8519, 6.7775



178.8210, 1.5672, 10.6810



139.5880, -1.7689, 7.3773



69.4350, 0.2785, 4.0035



49.1280, 9.7969, 77.9407



3.5600, 0.7099, 5.6479

Inverse Universe

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



140.2720, 0.8519, 6.7775



178.8210, 1.5672, 10.6810



144.4120, 1.7689, -7.3773



69.4350, 0.2785, 4.0035



49.1280, 9.7969, 77.9407



3.5600, 0.7099, 5.6479

Previews

White Background



This preview shows how the YUV color 140.2720, 0.8519, 6.7775 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 140.2720, 0.8519, 6.7775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

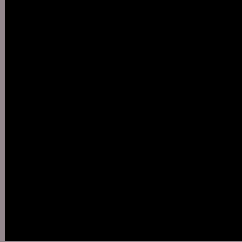
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.2720, 0.8519, 6.7775

Background



This preview shows how black text looks on a background with the YUV color 140.2720, 0.8519, 6.7775.



This preview shows how white text looks on a background with the YUV color 140.2720, 0.8519,

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

140.2720, 0.8519, 6.7775

Protanopia

139.1680, 1.8892, 0.7297

Deuteranopia

140.5820, 0.6991, 9.1366



Tritanopia

140.4400, 2.7411, 7.5071

Trichromacy



Original Color

140.2720, 0.8519, 6.7775

Protanomaly

139.4780, 1.7363, 3.0888

Deuteranomaly

140.2830, 0.8465, 8.5218

Tritanomaly

140.3260, 2.3043, 7.6071

Monochromacy



Original Color

140.2720, 0.8519, 6.7775

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.4240, 0.2840, 2.2592

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.2720, 0.8519, 6.7775 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(148, 136, 142)` looks like.

```
.text, #text, p{  
    color:rgb(148, 136, 142)  
}
```

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(148, 136, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 136, 142) }
```

Border

The CSS property to change the border of an element to YUV 140.2720, 0.8519, 6.7775 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(148, 136, 142) }
```


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

```
.border{ border-color:rgb(148, 136, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 136, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 136, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 136, 142);  
box-shadow:4px 4px 4px 4px rgb(148, 136,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 140.2720, 0.8519, 6.7775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 136, 142) }
```

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

```
.background{ background-color: rgb(148,  
136, 142) }
```

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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