

Converting Colors

YUV(155.7280, -0.8519, -6.7775)

Have a look what the booklet for
YUV(155.7280, -0.8519, -6.7775)
contains.

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Color

**YUV(155.7280, -0.8519,
-6.7775)**

Conversions

Conversions Part 1

Format	Color
Hex	94A09A
RGB	148, 160, 154
RGB Percent	58%, 63%, 60%
CMY	0.4196, 0.3725, 0.3961
CMYK	0.07, 0.00, 0.04, 0.37
HSL	150°, 6%, 60%
HSV	150°, 7%, 63%
XYZ	30.6163, 33.7706, 35.4766
YIQ	155.7280, -5.2260, -4.4100

Conversions

Conversions Part 2

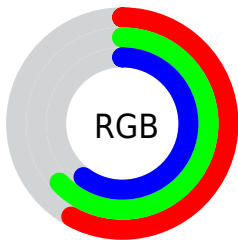
Format	Color
RYB	148, 156, 160
Decimal	9740442
CIELab	64.78, -5.44, 1.65
CIELCh	65, 5.688, 163.103
Yxy	33.7706, 0.3066, 0.3382
Android (android.graphics.Color)	4287930522 (0xFF94A09A)
YUV	155.7280, -0.8519, -6.7775
Hunter-Lab	58.1125, -7.6550, 4.4833

Details

The YUV color $155.7280, -0.8519, -6.7775$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $152.2720, 0.8519, 6.7775$, and the grayscale version is $156.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $210.3150, -1.1413, -7.2923$, and $104.7280, -0.8519, -6.7775$ is the 20% darker color. If you saturate the color by 10%, you get $150.0320, -1.9878, -15.8141$, and if you desaturate by 10%, it is $161.4240, 0.2840, 2.2592$.

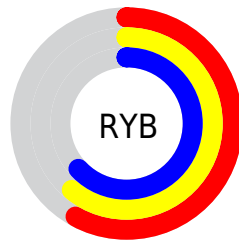
Distribution



Red (58%)

Green (63%)

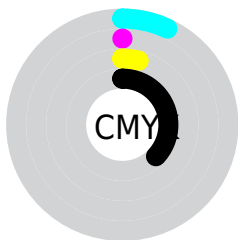
Blue (60%)



Red (58%)

Yellow (61%)

Blue (63%)

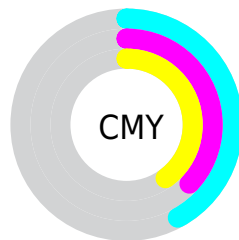


Cyan (7%)

Magenta (0%)

Yellow (4%)

Black (37%)



Cyan (42%)

Magenta (37%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.7280, -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 155.7280, -0.8519, -6.7775 by changing the saturation by 10% instead.

■ 155.7280, -0.8519,
-6.7775

■ 155.7280, -0.8519,
-6.7775

255.0000, 0.0000,
0.0000

■ 129.7280, -0.8519,
-6.7775

■ 210.3150, -1.1413,
-7.2923

■ 104.7280, -0.8519,
-6.7775

■ 238.4290, -0.7045,
-7.3922

■ 80.4400, -0.7099,
-5.6479

■ 57.4400, -0.7099,
-5.6479

■ 35.8530, -0.4205,
-5.1331

■ 14.1300, -0.5571,
-8.0070

■ 0.0000, 0.0000,

0.0000

■ 155.7280, -0.8519,
-6.7775

■ 155.7280, -0.8519,
-6.7775

■ 150.0320, -1.9878,
-15.8141

■ 161.4240, 0.2840,
2.2592

■ 144.3360, -3.1236,
-24.8507

■ 167.1200, 1.4198,
11.2958

■ 138.6400, -4.2595,
-33.8873

■ 172.8160, 2.5557,
20.3324

■ 132.9440, -5.3954,
-42.9239

■ 178.5120, 3.6916,
29.3690

■ 127.2480, -6.5313,
-51.9605

■ 184.2080, 4.8275,
38.4056

■ 121.5520, -7.6671,
-60.9971

■ 189.9040, 5.9633,
47.4422

■ 115.8560, -8.8030,
-70.0337

■ 194.1050, 7.8362,
53.4049

■ 110.1600, -9.9389,
-79.0703

■ 195.0170, 11.3306,
52.6051

■ 104.4640,
-11.0748, -88.1069

■ 195.9290, 14.8250,
51.8053

Harmonies

Analogous

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



156.1800, -3.0467, -2.7889



155.7280, -0.8519, -6.7775



155.4010, 1.7743, -9.1217

Triad

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



155.7280, -0.8519, -6.7775



157.5420, 4.6628, -2.2293



157.7300, -3.8109, 9.0068

Complementary

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



155.7280, -0.8519, -6.7775



152.2720, 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.



158.3000, -1.6269, 8.5069



155.7280, -0.8519, -6.7775



157.9340, 3.4835, 2.6889

Square

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



155.7280, -0.8519, -6.7775



156.3350, 5.2578, -6.4328



158.2720, 0.8519, 6.7775



157.4800, -4.6736, 5.7180

Rectangle

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



155.7280, -0.8519, -6.7775



155.7430, 3.0847, -9.4216



158.2720, 0.8519, 6.7775



157.9580, -2.9373, 8.8068

Sweetspot

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



155.7280, -0.8519, -6.7775



207.5760, -0.2840, -2.2592



156.8380, -4.3571, -2.4889



103.9890, 0.0054, -1.7444



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



155.7280, -0.8519, -6.7775



202.2930, -1.1304, -10.7810



156.4120, 1.7689, -7.3773



76.1520, -0.5679, -4.5183



92.0350, -10.3703, -80.7147



9.7170, -0.8465, -8.5218

Inverse Universe

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



152.2720, 0.8519, 6.7775



196.8210, 1.5672, 10.6810



151.5880, -1.7689, 7.3773



73.8480, 0.5679, 4.5183



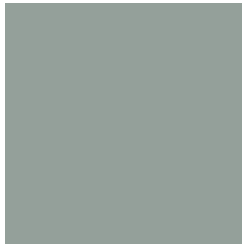
50.8510, 9.9335, 80.8147



5.3970, 1.2833, 8.4218

Previews

White Background



This preview shows how the YUV color 155.7280, -0.8519, -6.7775 looks on a white background.

Color Contrast Check

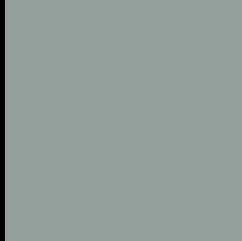
Large Text (above 18pt) WCAG AA × Fail

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 155.7280, -0.8519, -6.7775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

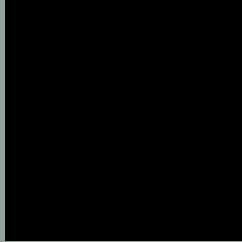
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

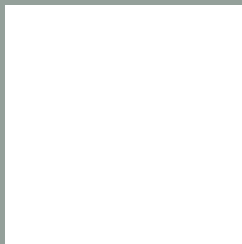
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 155.7280, -0.8519, -6.7775

Background



This preview shows how black text looks on a background with the YUV color 155.7280, -0.8519, -6.7775.



This preview shows how white text looks on a background with the YUV color 155.7280, -0.8519, -6.7775.

-6.7775.

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

155.7280, -0.8519, -6.7775

Protanopia

157.0390, -2.4842, 3.4738

Deuteranopia

158.4360, -1.2009, 11.8956



Tritanopia

157.2750, 6.2734, -5.5032

Trichromacy



Original Color

155.7280, -0.8519, -6.7775

Protanomaly

156.2450, -1.5998, -0.2149

Deuteranomaly

157.3920, -1.1793, 4.9182

Tritanomaly

156.8790, 3.5107, -6.0329

Monochromacy



Original Color

155.7280, -0.8519, -6.7775

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

155.5760, -0.2840, -2.2592

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.7280, -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, 160, 154)` looks like.

```
.text, #text, p{  
    color:rgb(148, 160, 154)  
}
```

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, 160, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 160, 154) }
```

Border

The CSS property to change the border of an element to YUV 155.7280, -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, 160, 154) }
```


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

```
.border{ border-color:rgb(148, 160, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 160, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 160, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 160, 154);  
box-shadow:4px 4px 4px 4px rgb(148, 160,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 155.7280, -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, 160, 154) }
```

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

```
.background{ background-color: rgb(148,  
160, 154) }
```

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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