

Converting Colors

YUV(95.7150, 15.9165, 28.3139)

Have a look what the booklet for
YUV(95.7150, 15.9165, 28.3139)
contains.

YUV(95.7150, 15.9165, 28.3139)	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(95.7150, 15.9165,
28.3139)**

Conversions

Conversions Part 1

Format	Color
Hex	804980
RGB	128, 73, 128
RGB Percent	50%, 29%, 50%
CMY	0.4980, 0.7137, 0.4980
CMYK	0.00, 0.43, 0.00, 0.50
HSL	300°, 27%, 39%
HSV	300°, 43%, 50%
XYZ	15.1809, 10.9128, 21.7283
YIQ	95.7150, 15.1250, 28.7650

Conversions

Conversions Part 2

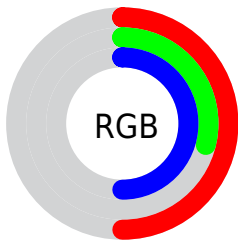
Format	Color
R_{YB}	128, 73, 128
Decimal	8407424
CIE _{Lab}	39.43, 32.35, -21.30
CIE _{LCh}	39, 38.730, 326.636
Yxy	10.9128, 0.3174, 0.2282
Android (android.graphics.Color)	4286597504 (0xFF804980)
YUV	95.7150, 15.9165, 28.3139
Hunter-Lab	33.0345, 24.2187, -15.8736

Details

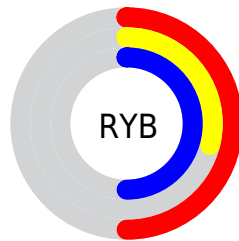
The YUV color **95.7150, 15.9165, 28.3139** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **105.2850, -15.9165, -28.3139**, and the grayscale version is **96.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **147.2530, 16.6373, 30.4731**, and **46.7040, 15.9219, 26.5696** is the 20% darker color. If you saturate the color by 10%, you get **88.0840, 19.6786, 35.0063**, and if you desaturate by 10%, it is **103.3460, 12.1544, 21.6216**.

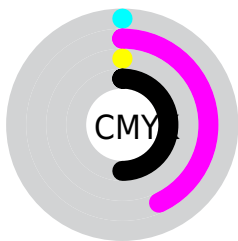
Distribution



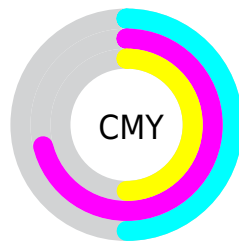
- Red (50%)
- Green (29%)
- Blue (50%)



- Red (50%)
- Yellow (29%)
- Blue (50%)



- Cyan (0%)
- Magenta (43%)
- Yellow (0%)
- Black (50%)



- Cyan (50%)
- Magenta (71%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.7150, 15.9165, 28.3139 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 95.7150, 15.9165, 28.3139 by changing the saturation by 10% instead.

■ 95.7150, 15.9165,
28.3139

■ 95.7150, 15.9165,
28.3139

■ 255.0000, 0.0000,
0.0000

■ 71.0030, 15.7745,
27.1844

■ 147.2530, 16.6373,
30.4731

■ 46.7040, 15.9219,
26.5696

■ 174.6660, 16.9267,
30.9879

■ 22.7040, 15.9219,
26.5696

■ 202.3780, 17.0686,
32.1175

■ 14.0420, 9.8393,
17.5032

■ 225.0630, 14.7589,
26.2547

■ 0.9120, 3.4944,
-0.7998

■ 242.0860, 6.3666,
11.3256

■ 0.0000, 0.0000,
0.0000

95.7150, 15.9165,
28.3139

95.7150, 15.9165,
28.3139

88.0840, 19.6786,
35.0063

103.3460, 12.1544,
21.6216

80.4530, 23.4407,
41.6987

110.9770, 8.3923,
14.9292

73.4090, 26.9134,
47.8763

118.0210, 4.9196,
8.7516

65.7780, 30.6754,
54.5687

125.6520, 1.1576,
2.0592

58.1470, 34.4375,
61.2611

133.2830, -2.6045,
-4.6332


52.8640, 37.0420,
65.8943

140.9140, -6.3666,
-11.3256

148.5450,
-10.1287, -18.0180

155.5890,

-13.6014, -24.1956

 163.2200,
-17.3635, -30.8879

Harmonies

Analogous

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



93.7800, 27.2235, -5.0691



95.7150, 15.9165, 28.3139



93.5790, 2.1796, 47.7272

Triad

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



95.7150, 15.9165, 28.3139



89.5810, -31.3454, 20.5385



77.0760, 21.1615, -67.5957

Complementary

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



95.7150, 15.9165, 28.3139



105.2850, -15.9165, -28.3139

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.



73.4280, 7.1840, -64.3964



95.7150, 15.9165, 28.3139



86.3930, -26.3227, -3.8527

Square

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



95.7150, 15.9165, 28.3139



91.3090, -25.2953, 40.0710



80.3920, -11.5323, -34.5468



78.1650, 32.9497, -68.5507

Rectangle

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



95.7150, 15.9165, 28.3139



92.0820, -7.4354, 51.6711



80.3920, -11.5323, -34.5468



75.9360, 16.7936, -66.5959

Sweetspot

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



95.7150, 15.9165, 28.3139



153.0860, 6.3666, 11.3256



79.2700, 24.0239, -5.4988



76.3690, 3.7621, 6.6924



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



95.7150, 15.9165, 28.3139



115.5180, 24.8876, 44.2727



92.6370, 4.1230, 31.0134



59.8910, 2.0257, 3.6036



52.8640, 37.0420, 65.8943



0.0000, 0.0000, 0.0000

Inverse Universe

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



95.7150, 15.9165, 28.3139



115.5180, 24.8876, 44.2727



108.4770, -3.6862, -31.1133



59.8910, 2.0257, 3.6036



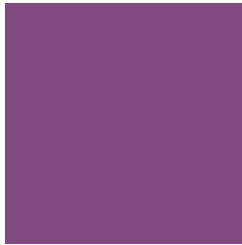
52.8640, 37.0420, 65.8943



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 95.7150, 15.9165, 28.3139 looks on a white 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

Black Background



This preview shows how the YUV color 95.7150, 15.9165, 28.3139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

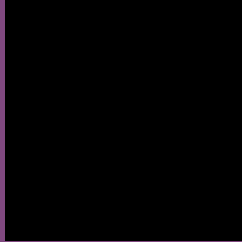
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 95.7150, 15.9165, 28.3139

Background



This preview shows how black text looks on a background with the YUV color 95.7150, 15.9165, 28.3139.



This preview shows how white text looks on a background with the YUV color 95.7150, 15.9165,

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

95.7150, 15.9165, 28.3139

Protanopia

92.7310, 24.7826, -15.5501

Deuteranopia

93.6690, 15.4462, -7.6027



Tritanopia

94.9430, -3.4229, 24.6060

Trichromacy



Original Color

95.7150, 15.9165, 28.3139

Protanomaly

93.7330, 21.8236, 0.2342

Deuteranomaly

94.4580, 15.5502, 5.7373

Tritanomaly

95.4900, 3.7024, 25.8803

Monochromacy



Original Color

95.7150, 15.9165, 28.3139

Achromatopsia

96.0000, 0.0000, 0.0000

Achromatomaly

96.2600, 5.7878, 10.2960

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.7150, 15.9165, 28.3139 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(128, 73, 128)` looks like.

```
.text, #text, p{  
    color:rgb(128, 73, 128)  
}
```

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(128, 73, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 73, 128) }
```

Border

The CSS property to change the border of an element to YUV 95.7150, 15.9165, 28.3139 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(128, 73, 128) }
```


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

```
.border{ border-color:rgb(128, 73, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 73, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 73, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 73, 128);  
box-shadow:4px 4px 4px 4px rgb(128, 73,  
128) }
```

Background

The CSS property to change the background color of an element to YUV 95.7150, 15.9165, 28.3139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 73, 128) }
```

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

```
.background{ background-color: rgb(128, 73,  
128) }
```

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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