

Converting Colors

YUV(95.7160, 7.5350, 9.8961)

Have a look what the booklet for
YUV(95.7160, 7.5350, 9.8961)
contains.

YUV(95.7160, 7.5350, 9.8961)	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(95.7160, 7.5350,
9.8961)**

Conversions

Conversions Part 1

Format	Color
Hex	6B576F
RGB	107, 87, 111
RGB Percent	42%, 34%, 44%
CMY	0.5804, 0.6588, 0.5647
CMYK	0.04, 0.22, 0.00, 0.56
HSL	290°, 12%, 39%
HSV	290°, 22%, 44%
XYZ	12.3408, 11.0899, 16.5291
YIQ	95.7160, 4.2160, 11.7040

Conversions

Conversions Part 2

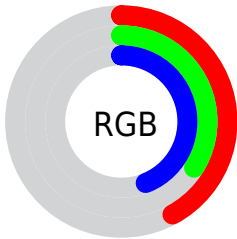
Format	Color
R_{YB}	107, 87, 111
Decimal	7034735
CIE _{Lab}	39.73, 12.96, -10.60
CIE _{LCh}	40, 16.747, 320.723
Yxy	11.0899, 0.3088, 0.2775
Android (android.graphics.Color)	4285224815 (0xFF6B576F)
YUV	95.7160, 7.5350, 9.8961
Hunter-Lab	33.3015, 7.8708, -6.1173

Details

The YUV color **95.7160, 7.5350, 9.8961** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **102.2840, -7.5350, -9.8961**, and the grayscale version is **96.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **146.5420, 8.1138, 10.9257**, and **48.8900, 6.9562, 8.8665** is the 20% darker color. If you saturate the color by 10%, you get **88.6610, 11.0131, 14.3293**, and if you desaturate by 10%, it is **102.7710, 4.0569, 5.4628**.

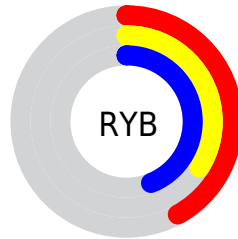
Distribution



Red (42%)

Green (34%)

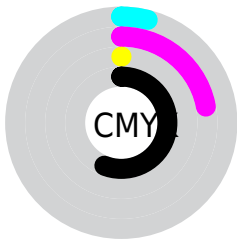
Blue (44%)



Red (42%)

Yellow (34%)

Blue (44%)

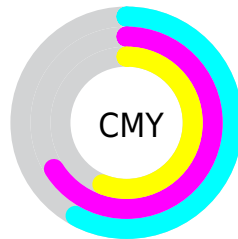


Cyan (4%)

Magenta (22%)

Yellow (0%)

Black (56%)



Cyan (58%)

Magenta (66%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.7160, 7.5350, 9.8961 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 95.7160, 7.5350, 9.8961 by changing the saturation by 10% instead.

■ 95.7160, 7.5350,
9.8961

■ 95.7160, 7.5350,
9.8961

■ 255.0000, 0.0000,
0.0000

■ 72.3030, 7.2456,
9.3813

■ 146.5420, 8.1138,
10.9257

■ 48.8900, 6.9562,
8.8665

■ 172.9550, 8.4032,
11.4405

■ 28.0640, 6.3774,
7.8369

■ 200.0690, 8.8400,
11.3405

■ 7.4770, 6.6668,
8.3517

■ 228.3680, 8.6926,
11.9553

■ 0.0000, 0.0000,
0.0000

■ 250.3040, 2.3151,
4.1184

95.7160, 7.5350,
9.8961

95.7160, 7.5350,
9.8961

88.6610, 11.0131,
14.3293

102.7710, 4.0569,
5.4628

81.6060, 14.4912,
18.7625

109.8260, 0.5788,
1.0296

74.5510, 17.9694,
23.1958

116.8810, -2.8993,
-3.4036

67.7950, 21.3001,
28.2438

123.6370, -6.2300,
-8.4516

60.7400, 24.7782,
32.6770

131.2790, -9.9975,
-13.3997

53.0980, 28.5457,
37.6251

138.3340,
-13.4757, -17.8329

46.0430, 32.0238,
42.0583


145.3890,
-16.9538, -22.2662

40.4610, 34.7757,

152.4440,

46.0767

-20.4319, -26.6994

 159.4990,
-23.9100, -31.1326

Harmonies

Analogous

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



94.4800, 12.0884, -3.9290



95.7160, 7.5350, 9.8961



95.7620, 1.1033, 19.5027

Triad

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



95.7160, 7.5350, 9.8961



93.3470, -12.9891, 12.8507



87.1750, 7.8017, -29.0945

Complementary

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



95.7160, 7.5350, 9.8961



102.2840, -7.5350, -9.8961

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.



88.2700, 0.3599, -22.1618



95.7160, 7.5350, 9.8961



92.2100, -11.9355, 1.5698

Square

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



95.7160, 7.5350, 9.8961



94.3740, -10.5374, 19.8430



90.0990, -6.9508, -10.6108



88.4400, 12.6011, -28.4499

Rectangle

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



95.7160, 7.5350, 9.8961



95.6330, -3.2701, 22.2469



90.0990, -6.9508, -10.6108



87.2030, 5.3229, -27.3650

Sweetspot

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



95.7160, 7.5350, 9.8961



140.0050, 2.4625, 3.5036



92.0840, 9.3256, -4.4587



70.7660, 1.5944, 1.9592



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



95.7160, 7.5350, 9.8961



121.4870, 11.5919, 15.3589



96.0000, 3.4510, 13.1550



52.1790, 1.8838, 2.4740



43.5800, 37.6751, 49.4803



89.7520, 77.5233, 101.9495

Inverse Universe

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



94.6320, -1.7906, 14.3547



119.7470, -2.8333, 22.1469



102.0000, -3.4510, -13.1550



51.9080, -0.4476, 3.5887



38.1600, -8.9529, 71.7737



78.5270, -18.5008, 147.7508

Previews

White Background



This preview shows how the YUV color 95.7160, 7.5350, 9.8961 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 95.7160, 7.5350, 9.8961 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 95.7160, 7.5350, 9.8961

Background



This preview shows how black text looks on a background with the YUV color 95.7160, 7.5350, 9.8961.



This preview shows how white text looks on a background with the YUV color 95.7160, 7.5350,

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

95.7160, 7.5350, 9.8961

Protanopia

94.3120, 10.1992, -4.6586

Deuteranopia

94.9490, 7.4201, 0.0447



Tritanopia

95.2830, 0.8465, 8.5218

Trichromacy



Original Color

95.7160, 7.5350, 9.8961

Protanomaly

95.1170, 9.3093, 0.7744

Deuteranomaly

94.9710, 7.4093, 3.5334

Tritanomaly

95.5650, 3.1725, 9.1515

Monochromacy



Original Color

95.7160, 7.5350, 9.8961

Achromatopsia

96.0000, 0.0000, 0.0000

Achromatomaly

96.0050, 2.4625, 3.5036

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.7160, 7.5350, 9.8961 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(107, 87, 111)` looks like.

```
.text, #text, p{  
    color:rgb(107, 87, 111)  
}
```

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(107, 87, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 87, 111) }
```

Border

The CSS property to change the border of an element to YUV 95.7160, 7.5350, 9.8961 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(107, 87, 111) }
```


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

```
.border{ border-color:rgb(107, 87, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 87, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 87, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 87, 111);  
box-shadow:4px 4px 4px 4px rgb(107, 87,  
111) }
```

Background

The CSS property to change the background color of an element to YUV 95.7160, 7.5350, 9.8961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 87, 111) }
```

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

```
.background{ background-color: rgb(107, 87,  
111) }
```

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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