

Converting Colors

YUV(82.4990, 6.6560, 11.8404)

Have a look what the booklet for
YUV(82.4990, 6.6560, 11.8404)
contains.

YUV(82.4990, 6.6560, 11.8404)	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(82.4990, 6.6560,
11.8404)**

Conversions

Conversions Part 1

Format	Color
Hex	604960
RGB	96, 73, 96
RGB Percent	38%, 29%, 38%
CMY	0.6235, 0.7137, 0.6235
CMYK	0.00, 0.24, 0.00, 0.62
HSL	300°, 14%, 33%
HSV	300°, 24%, 38%
XYZ	9.3177, 8.0964, 12.1380
YIQ	82.4990, 6.3250, 12.0290

Conversions

Conversions Part 2

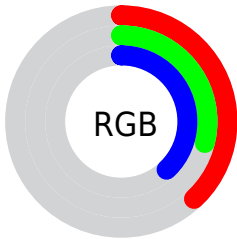
Format	Color
RYB	96, 73, 96
Decimal	6310240
CIELab	34.18, 14.24, -9.73
CIELCh	34, 17.250, 325.651
Yxy	8.0964, 0.3153, 0.2740
Android (android.graphics.Color)	4284500320 (0xFF604960)
YUV	82.4990, 6.6560, 11.8404
Hunter-Lab	28.4542, 8.6575, -5.3740




Details

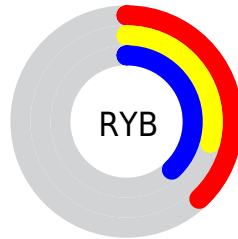
The YUV color **82.4990, 6.6560, 11.8404** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **86.5010, -6.6560, -11.8404**, and the grayscale version is **82.0000, 0.0000, 0.0000**.




A 20% lighter version of the original color is **132.3250, 7.2348, 12.8700**, and **37.3740, 6.2246, 10.1960** is the 20% darker color. If you saturate the color by 10%, you get **76.6290, 9.5499, 16.9884**, and if you desaturate by 10%, it is **88.3690, 3.7621, 6.6924**.

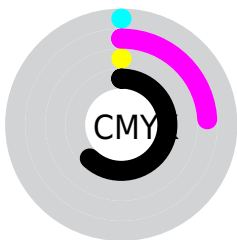
Distribution







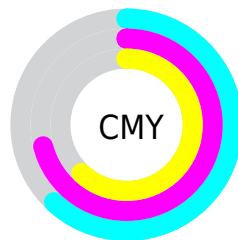
-  Red (38%)
-  Green (29%)
-  Blue (38%)






-  Red (38%)
-  Yellow (29%)
-  Blue (38%)



-  Cyan (0%)
-  Magenta (24%)
-  Yellow (0%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (71%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 82.4990, 6.6560, 11.8404 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 82.4990, 6.6560, 11.8404 by changing the saturation by 10% instead.

82.4990, 6.6560,
11.8404

82.4990, 6.6560,
11.8404

255.0000, 0.0000,
0.0000

59.0860, 6.3666,
11.3256

132.3250, 7.2348,
12.8700

37.3740, 6.2246,
10.1960

158.6240, 7.0874,
13.4848

14.9120, 6.9454,
12.3552

185.0370, 7.3768,
13.9996

0.0000, 0.0000,
0.0000

213.1510, 7.8136,
13.8996

240.3250, 7.2348,
12.8700

82.4990, 6.6560,
11.8404

82.4990, 6.6560,
11.8404

76.6290, 9.5499,
16.9884

88.3690, 3.7621,
6.6924

71.3460, 12.1544,
21.6216

93.6520, 1.1576,
2.0592

65.4760, 15.0483,
26.7695

99.5220, -1.7363,
-3.0888

60.1930, 17.6529,
31.4027

104.8050, -4.3409,
-7.7220

54.3230, 20.5468,
36.5507

110.6750, -7.2348,
-12.8700

48.4530, 23.4407,
41.6987

116.5450,
-10.1287, -18.0180

43.1700, 26.0452,
46.3319


121.8280,
-12.7332, -22.6512

39.6480, 27.7815,

127.6980,

49.4207

-15.6271, -27.7991

 132.9810,
-18.2316, -32.4323

Harmonies

Analogous

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



81.6760, 11.4987, -1.4699



82.4990, 6.6560, 11.8404



82.2460, 0.3717, 20.8323

Triad

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



82.4990, 6.6560, 11.8404



79.9230, -13.2730, 10.5915



73.2070, 9.2649, -31.7535

Complementary

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



82.4990, 6.6560, 11.8404



86.5010, -6.6560, -11.8404

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.



74.6010, 1.6757, -24.2061



82.4990, 6.6560, 11.8404



78.3130, -11.4933, -0.2745

Square

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



82.4990, 6.6560, 11.8404



80.8470, -11.2636, 19.4282



76.4300, -5.6350, -12.6551



74.7820, 13.9115, -28.7498

Rectangle

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



82.4990, 6.6560, 11.8404



81.8180, -3.8543, 22.9616



76.4300, -5.6350, -12.6551



73.2350, 6.7861, -30.0241

Sweetspot

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



82.4990, 6.6560, 11.8404



119.7170, 2.6045, 4.6332



75.6220, 10.0464, -2.2995



61.0650, 1.4470, 2.5740



191.0000, 0.0000, 0.0000



64.0000, 0.0000, 0.0000

Same Dimension

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



82.4990, 6.6560, 11.8404



103.8680, 10.4181, 18.5328



81.2450, 1.8512, 12.9401



45.6520, 1.1576, 2.0592



46.2560, 32.4118, 57.6575



99.1200, 69.4538, 123.5518

Inverse Universe

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



82.4990, 6.6560, 11.8404



103.8680, 10.4181, 18.5328



87.8690, -1.4144, -13.0401



45.6520, 1.1576, 2.0592



46.2560, 32.4118, 57.6575



99.1200, 69.4538, 123.5518

Previews

White Background



This preview shows how the YUV color 82.4990, 6.6560, 11.8404 looks on a white background.

Color Contrast Check

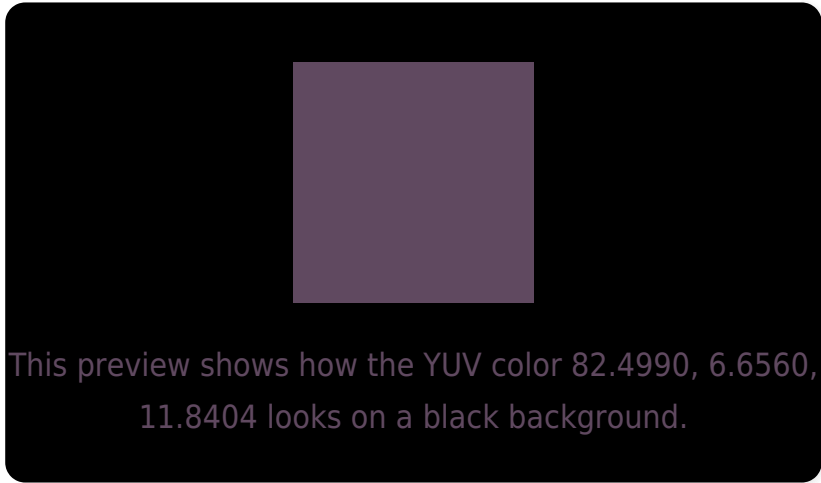
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

YUV 82.4990, 6.6560, 11.8404

Background



This preview shows how black text looks on a background with the YUV color 82.4990, 6.6560, 11.8404.



This preview shows how white text looks on a background with the YUV color 82.4990, 6.6560,

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

82.4990, 6.6560, 11.8404

Protanopia

81.1980, 9.7624, -4.5586

Deuteranopia

81.4220, 6.6940, -0.3701



Tritanopia

82.0660, -0.0325, 10.4661

Trichromacy



Original Color

82.4990, 6.6560, 11.8404

Protanomaly

81.3020, 8.7251, 1.4891

Deuteranomaly

81.7430, 6.5357, 3.7334

Tritanomaly

82.3480, 2.2934, 11.0958

Monochromacy



Original Color

82.4990, 6.6560, 11.8404

Achromatopsia

82.0000, 0.0000, 0.0000

Achromatomaly

82.3040, 2.3151, 4.1184

CSS Examples

Text

The CSS property to change the color of the text to YUV 82.4990, 6.6560, 11.8404 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(96, 73, 96)` looks like.

```
.text, #text, p{  
    color:rgb(96, 73, 96)  
}
```

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(96, 73, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 73, 96) }
```

Border

The CSS property to change the border of an element to YUV 82.4990, 6.6560, 11.8404 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(96, 73, 96) }
```


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

```
.border{ border-color:rgb(96, 73, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 73, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 73, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 73, 96);  
box-shadow:4px 4px 4px 4px rgb(96, 73, 96)  
}
```

Background

The CSS property to change the background color of an element to YUV 82.4990, 6.6560, 11.8404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 73, 96) }
```

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

```
.background{ background-color: rgb(96, 73,  
96) }
```

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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