

Converting Colors

YUV(60.4440, 60.9131, 62.7546)

Have a look what the booklet for
YUV(60.4440, 60.9131, 62.7546)
contains.

YUV(60.4440, 60.9131, 62.7546)	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>	30

Color

**YUV(60.4440, 60.9131,
62.7546)**

Conversions

Conversions Part 1

Format	Color
Hex	8400B8
RGB	132, 0, 184
RGB Percent	52%, 0%, 72%
CMY	0.4824, 1.0000, 0.2784
CMYK	0.28, 1.00, 0.00, 0.28
HSL	283°, 100%, 36%
HSV	283°, 100%, 72%
XYZ	18.1674, 8.3662, 46.0047
YIQ	60.4440, 19.6080, 85.2080

Conversions

Conversions Part 2

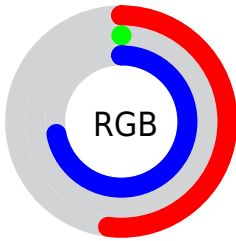
Format	Color
R_{YB}	132, 0, 184
Decimal	8650936
CIE _{Lab}	34.73, 69.34, -62.60
CIE _{LCh}	35, 93.417, 317.922
Yxy	8.3662, 0.2505, 0.1153
Android (android.graphics.Color)	4286841016 (0xFF8400B8)
YUV	60.4440, 60.9131, 62.7546
Hunter-Lab	28.9244, 61.4982, -74.0545

Details

The YUV color **60.4440, 60.9131, 62.7546** is a dark color, and the websafe version is hex **9900CC**. A complement of this color would be **123.5560, -60.9131, -62.7546**, and the grayscale version is **60.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **129.4830, 54.9779, 53.0734**, and **36.9460, 45.8756, 32.4964** is the 20% darker color. If you saturate the color by 10%, you get **60.4440, 60.9131, 62.7546**, and if you desaturate by 10%, it is **72.5050, 54.9670, 56.5621**.

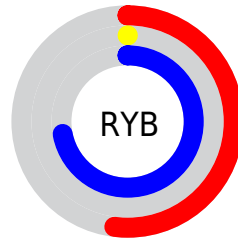
Distribution



Red (52%)

Green (0%)

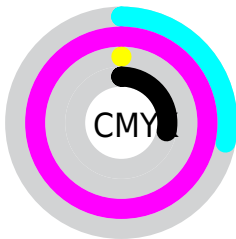
Blue (72%)



Red (52%)

Yellow (0%)

Blue (72%)

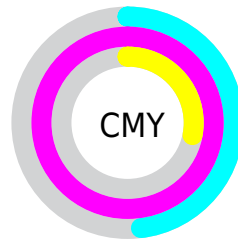


Cyan (28%)

Magenta (100%)

Yellow (0%)

Black (28%)



Cyan (48%)

Magenta (100%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 60.4440, 60.9131, 62.7546 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 60.4440, 60.9131, 62.7546 by changing the saturation by 10% instead.

60.4440, 60.9131,
62.7546

60.4440, 60.9131,
62.7546

255.0000, 0.0000,
0.0000

48.5810, 52.9576,
47.7255

129.4830, 54.9779,
53.0734

36.9460, 45.8756,
32.4964

157.0720, 48.2785,
55.1879

25.3110, 38.7937,
17.2673

182.4780, 35.7533,
59.2168

10.8000, 33.6226,
-4.2096

200.4090, 26.9134,
47.8763

7.3300, 23.0083,
-6.4284

217.4320, 18.5210,
32.9471


4.8220, 13.3988,
-4.2289

234.4550, 10.1287,


0.4560, 1.7472,


18.0180


-0.3999


 252.0650, 1.4470,
2.5740


 0.0000, 0.0000,
0.0000


 60.4440, 60.9131,
62.7546

 72.5050, 54.9670,
56.5621

 85.1530, 48.7316,
49.8548

 97.5130, 42.6381,
44.2771

 110.1610, 36.4026,
37.5698

 122.2220, 30.4566,
31.3773

■ 134.2830, 24.5105,
25.1848

■ 146.9310, 18.2750,
18.4775

■ 159.2910, 12.1815,
12.8998

■ 171.9390, 5.9461,
6.1925

Harmonies

Analogous

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



71.7780, 77.0174, -62.9493



60.4440, 60.9131, 62.7546



70.2190, 22.0770, 105.9249

Triad

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



60.4440, 60.9131, 62.7546



77.2910, -38.1045, 41.8408



77.7600, 23.7823, -68.1955

Complementary

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



60.4440, 60.9131, 62.7546



123.5560, -60.9131, -62.7546

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.



67.5800, -10.1459, -59.2677



60.4440, 60.9131, 62.7546



71.0470, -35.0262, -12.3192

Square

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



60.4440, 60.9131, 62.7546



51.7270, -25.5014, 106.3564



59.8740, -29.5179, -52.5095



85.5120, 53.4846, -74.9940

Rectangle

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



60.4440, 60.9131, 62.7546



67.7370, -0.3633, 116.8717



59.8740, -29.5179, -52.5095



74.3230, 13.1518, -65.1813

Sweetspot

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



60.4440, 60.9131, 62.7546



191.4570, 23.9317, 24.1552



51.5000, 65.3225, -45.1655



91.1710, 14.2127, 14.7590



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



60.4440, 60.9131, 62.7546



78.7880, 79.4775, 81.7469



71.4320, 35.7760, 98.7221



85.8200, 3.0467, 2.7889



51.2720, 51.6309, 53.2585



9.1720, 9.2822, 9.4962

Inverse Universe

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



60.9440, -4.4094, 107.9201



79.5120, -5.6754, 140.7480



112.5680, -35.7760, -98.7221



85.9190, -0.4531, 5.3330



51.6600, -3.7764, 91.5062



9.2840, -0.6330, 16.4139

Previews

White Background



This preview shows how the YUV color 60.4440, 60.9131, 62.7546 looks on a white background.

Color Contrast Check

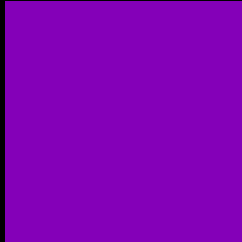
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the YUV color 60.4440, 60.9131, 62.7546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

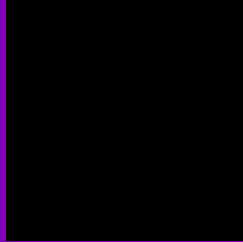
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 60.4440, 60.9131, 62.7546

Background



This preview shows how black text looks on a background with the YUV color 60.4440, 60.9131, 62.7546.



This preview shows how white text looks on a background with the YUV color 60.4440, 60.9131,

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



Trichromacy



Protanomaly

64.9400, 54.7526, -14.8564

Deuteranomaly

65.1050, 47.7692, -15.0011

Tritanomaly

76.4050, 19.5203, 39.1098

Monochromacy



Achromatopsia

60.0000, 0.0000, 0.0000

Achromatomaly

59.9900, 22.1899, 22.8108

CSS Examples

Text

The CSS property to change the color of the text to YUV 60.4440, 60.9131, 62.7546 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(132, 0, 184)` looks like.

```
.text, #text, p{  
    color:rgb(132, 0, 184)  
}
```

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(132, 0, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 0, 184) }
```

Border

The CSS property to change the border of an element to YUV 60.4440, 60.9131, 62.7546 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(132, 0, 184) }
```

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

```
.border{ border-color:rgb(132, 0, 184) }
```

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

Here you see how a box with a 4 pixel rgb(132, 0, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 0, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 0, 184);  
box-shadow:4px 4px 4px 4px rgb(132, 0,  
184) }
```


Background

The CSS property to change the background color of an element to YUV 60.4440, 60.9131, 62.7546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 0, 184) }
```

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

```
.background{ background-color: rgb(132, 0,  
184) }
```

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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