

Converting Colors

YUV(91.2600, 22.5498, 0.6490)

Have a look what the booklet for
YUV(91.2600, 22.5498, 0.6490)
contains.

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Color

**YUV(91.2600, 22.5498,
0.6490)**

Conversions

Conversions Part 1

Format	Color
Hex	5C5289
RGB	92, 82, 137
RGB Percent	36%, 32%, 54%
CMY	0.6392, 0.6784, 0.4627
CMYK	0.33, 0.40, 0.00, 0.46
HSL	251°, 25%, 43%
HSV	251°, 40%, 54%
XYZ	11.9463, 10.1160, 24.9899
YIQ	91.2600, -11.6950, 19.2250

Conversions

Conversions Part 2

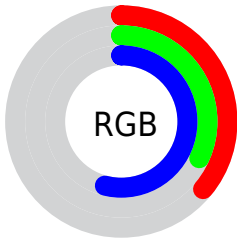
Format	Color
R_{YB}	92, 82, 137
Decimal	6050441
CIE _{Lab}	38.05, 17.48, -29.26
CIE _{LCh}	38, 34.088, 300.858
Yxy	10.1160, 0.2539, 0.2150
Android (android.graphics.Color)	4284240521 (0xFF5C5289)
YUV	91.2600, 22.5498, 0.6490
Hunter-Lab	31.8057, 11.3849, -24.3203

Details

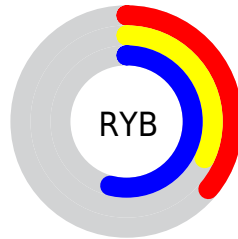
The YUV color **91.2600, 22.5498, 0.6490** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **127.7400, -22.5498, -0.6490**, and the grayscale version is **91.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **141.7270, 24.2916, 1.9934**, and **44.4940, 20.9555, -1.3102** is the 20% darker color. If you saturate the color by 10%, you get **79.7530, 28.2228, 1.0936**, and if you desaturate by 10%, it is **102.7670, 16.8769, 0.2043**.

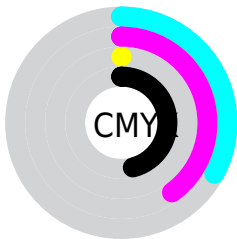
Distribution



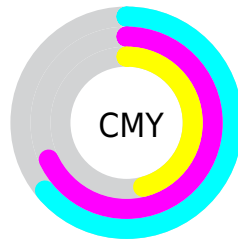
- Red (36%)
- Green (32%)
- Blue (54%)



- Red (36%)
- Yellow (32%)
- Blue (54%)



- Cyan (33%)
- Magenta (40%)
- Yellow (0%)
- Black (46%)



- Cyan (64%)
- Magenta (68%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 91.2600, 22.5498, 0.6490 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 91.2600, 22.5498, 0.6490 by changing the saturation by 10% instead.

■ 91.2600, 22.5498,
0.6490

■ 91.2600, 22.5498,
0.6490

■ 255.0000, 0.0000,
0.0000

■ 67.3200, 21.5342,
-0.2806

■ 141.7270, 24.2916,
1.9934

■ 44.4940, 20.9555,
-1.3102

■ 168.8410, 24.7284,
1.8934

■ 22.5430, 19.9453,
-3.9842

■ 196.2540, 25.0178,
2.4082

■ 4.6740, 17.9087,
-4.0991

■ 221.3870, 16.5712,
4.9226

■ 2.7530, 8.0098,
-2.4144

■ 246.7820, 4.0515,
7.2072

■ 0.0000, 0.0000,
0.0000

91.2600, 22.5498,
0.6490

91.2600, 22.5498,
0.6490

79.7530, 28.2228,
1.0936

102.7670, 16.8769,
0.2043

68.8330, 33.6063,
1.0235

113.6870, 11.4933,
0.2745

57.0270, 39.4267,
0.8533

125.4930, 5.6730,
0.4446

45.5200, 45.0996,
1.2980

137.0000, 0.0000,
0.0000

34.6000, 50.4832,
1.2278

148.5070, -5.6730,
-0.4446

23.0930, 56.1562,
1.6724

159.4270,
-11.0565, -0.3745

170.9340,
-16.7295, -0.8191

182.7400,

-22.5498, -0.6490

 193.6600,
-27.9334, -0.5788

Harmonies

Analogous

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



81.5970, 31.2577, -39.1116



91.2600, 22.5498, 0.6490



92.0910, 12.2801, 27.9842

Triad

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



91.2600, 22.5498, 0.6490



88.1340, -23.2371, 33.2085



70.6070, 9.0677, -61.9223

Complementary

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



91.2600, 22.5498, 0.6490



127.7400, -22.5498, -0.6490

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.



78.0160, -7.8959, -34.2170



91.2600, 22.5498, 0.6490



86.6990, -26.9666, 16.0500

Square

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



91.2600, 22.5498, 0.6490



89.2460, -12.9393, 43.6343



83.9350, -21.6600, -6.0820



73.7990, 21.2981, -64.7217

Rectangle

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



91.2600, 22.5498, 0.6490



91.2790, 3.8065, 39.2203



83.9350, -21.6600, -6.0820



69.5810, 5.1366, -61.0225

Sweetspot

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



91.2600, 22.5498, 0.6490



160.7040, 9.0199, 0.2596



115.2720, 10.7119, -29.1795



78.9660, 4.9468, 0.0298



217.0000, 0.0000, 0.0000



89.0000, 0.0000, 0.0000

Same Dimension

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



91.2600, 22.5498, 0.6490



107.2890, 35.3535, 0.6235



99.3330, 18.5698, 17.2480



63.0970, 2.9102, -0.0851



22.3380, 54.5564, 1.4576



0.8690, 2.0366, 0.1149

Inverse Universe

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



103.5750, 11.5485, 29.3137



126.6940, 17.8989, 45.8724



119.6670, -18.5698, -17.2480



64.7770, 1.5889, 3.7036



52.0790, 27.5691, 70.9677



1.9510, 1.0102, 2.6740

Previews

White Background



This preview shows how the YUV color 91.2600, 22.5498, 0.6490 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 91.2600, 22.5498, 0.6490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

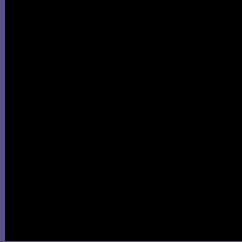
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 91.2600, 22.5498, 0.6490

Background



This preview shows how black text looks on a background with the YUV color 91.2600, 22.5498, 0.6490.



This preview shows how white text looks on a background with the YUV color 91.2600, 22.5498,

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

91.2600, 22.5498, 0.6490

Protanopia

88.4750, 26.3878, -17.0796

Deuteranopia

87.9650, 23.1883, -17.5093



Tritanopia

89.1180, 4.3788, -4.4885

Trichromacy



Original Color

91.2600, 22.5498, 0.6490

Protanomaly

89.4650, 24.9138, -10.9318

Deuteranomaly

89.0090, 23.1666, -10.5319

Tritanomaly

89.8500, 10.9200, -2.4994

Monochromacy



Original Color

91.2600, 22.5498, 0.6490

Achromatopsia

91.0000, 0.0000, 0.0000

Achromatomaly

91.1770, 8.2937, -0.1552

CSS Examples

Text

The CSS property to change the color of the text to YUV 91.2600, 22.5498, 0.6490 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(92, 82, 137)` looks like.

```
.text, #text, p{  
    color:rgb(92, 82, 137)  
}
```

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(92, 82, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 82, 137) }
```

Border

The CSS property to change the border of an element to YUV 91.2600, 22.5498, 0.6490 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(92, 82, 137) }
```


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

```
.border{ border-color:rgb(92, 82, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 82, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 82, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 82, 137);  
box-shadow:4px 4px 4px 4px rgb(92, 82,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 91.2600, 22.5498, 0.6490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 82, 137) }
```

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

```
.background{ background-color: rgb(92, 82,  
137) }
```

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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