

Converting Colors

YUV(90.2330, -26.7369,
35.7527)

Have a look what the booklet for
YUV(90.2330, -26.7369, 35.7527)
contains.

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Color

**YUV(90.2330, -26.7369,
35.7527)**

Conversions

Conversions Part 1

Format	Color
Hex	835024
RGB	131, 80, 36
RGB Percent	51%, 31%, 14%
CMY	0.4863, 0.6863, 0.8588
CMYK	0.00, 0.39, 0.73, 0.49
HSL	28°, 57%, 33%
HSV	28°, 73%, 51%
XYZ	12.5472, 10.6900, 3.0711
YIQ	90.2330, 44.5200, -2.8720

Conversions

Conversions Part 2

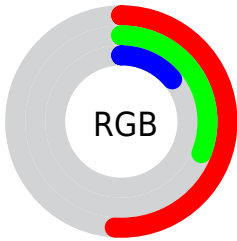
Format	Color
R_{YB}	131, 118, 36
Decimal	8605732
CIE _{Lab}	39.05, 17.29, 34.04
CIE _{LCh}	39, 38.179, 63.072
Yxy	10.6900, 0.4769, 0.4063
Android (android.graphics.Color)	4286795812 (0xFF835024)
YUV	90.2330, -26.7369, 35.7527
Hunter-Lab	32.6956, 11.2835, 17.3177

Details

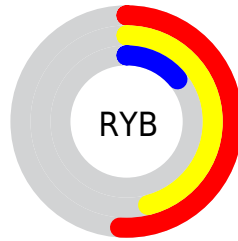
The YUV color **90.2330, -26.7369, 35.7527** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **76.7670, 26.7369, -35.7527**, and the grayscale version is **90.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **141.3970, -28.7897, 40.8708**, and **43.8670, -21.6264, 29.9346** is the 20% darker color. If you saturate the color by 10%, you get **84.6420, -30.3895, 40.6560**, and if you desaturate by 10%, it is **95.8240, -23.0842, 30.8494**.

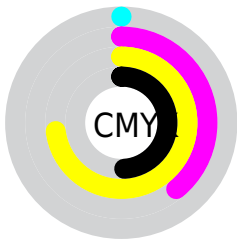
Distribution



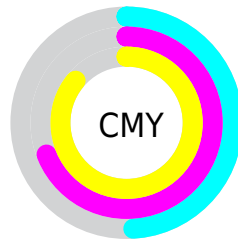
- Red (51%)
- Green (31%)
- Blue (14%)



- Red (51%)
- Yellow (46%)
- Blue (14%)



- Cyan (0%)
- Magenta (39%)
- Yellow (73%)
- Black (49%)



- Cyan (49%)
- Magenta (69%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the YUV color 90.2330, -26.7369, 35.7527 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 90.2330, -26.7369, 35.7527 by changing the saturation by 10% instead.

■ 90.2330, -26.7369,
35.7527

■ 90.2330, -26.7369,
35.7527

■ 255.0000, 0.0000,
0.0000

■ 66.0370, -26.1472,
33.2936

■ 141.3970,
-28.7897, 40.8708

■ 43.8670, -21.6264,
29.9346

■ 168.7670,
-29.9581, 42.3003

■ 23.4670, -11.5692,
24.1464

■ 196.1370,
-31.1265, 43.7299

■ 7.8880, -3.3958,
15.8842

■ 217.7550,
-28.4732, 32.6639

■ 0.0000, 0.0000,
0.0000

■ 237.8560,
-25.0720, 15.0353

■ 250.4400,

-17.4719, 3.9991

253.6320, -5.2416,
1.1997

90.2330, -26.7369,
35.7527

90.2330, -26.7369,
35.7527

84.6420, -30.3895,
40.6560

95.8240, -23.0842,
30.8494

79.0510, -34.0421,
45.5593

101.4150,
-19.4316, 25.9460

74.9760, -36.9632,
49.1330

107.0060,
-15.7790, 21.0427

112.5970,
-12.1263, 16.1394

118.3020, -8.0369,
11.1361

■ 123.8930, -4.3842,
6.2328

■ 129.4840, -0.7316,
1.3295

■ 135.0750, 2.9210,
-3.5738

■ 140.6660, 6.5737,
-8.4771

Harmonies

Analogous

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



90.9970, -15.2815, 48.2376



90.2330, -26.7369, 35.7527



88.0750, -30.6030, 15.7202

Triad

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



90.2330, -26.7369, 35.7527



73.5250, 10.0942, -64.4814



93.5530, 24.8704, 3.0230

Complementary

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



90.2330, -26.7369, 35.7527



76.7670, 26.7369, -35.7527

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.



82.0030, 35.4945, -44.7296



90.2330, -26.7369, 35.7527



76.4720, 23.9243, -67.0659

Square

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



90.2330, -26.7369, 35.7527



76.8900, -6.8478, -43.7535



76.6320, 34.6914, -67.2063



94.3520, 13.1375, 33.0173

Rectangle

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



90.2330, -26.7369, 35.7527



86.1870, -27.2072, -0.1640



76.6320, 34.6914, -67.2063



92.2740, 27.9659, -9.8873

Sweetspot

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



90.2330, -26.7369, 35.7527



154.9280, -10.8105, 14.0951



70.3330, 8.7098, 53.2050



77.3340, -6.5737, 8.4771



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



90.2330, -26.7369, 35.7527



107.0540, -41.9316, 56.0806



117.2350, -40.0489, 12.0719



63.5550, -1.7526, 2.1443



74.0900, -36.5264, 49.0331



1.4840, -0.7316, 1.3295

Inverse Universe

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



76.7670, 26.7369, -35.7527



85.9460, 41.9316, -56.0806



49.7650, 40.0489, -12.0719



62.4450, 1.7526, -2.1443



55.9100, 36.5264, -49.0331



0.9290, 1.0210, -0.8147

Previews

White Background



This preview shows how the YUV color 90.2330, -26.7369, 35.7527 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 90.2330, -26.7369, 35.7527 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 90.2330, -26.7369, 35.7527

Background



This preview shows how black text looks on a background with the YUV color 90.2330, -26.7369, 35.7527.



This preview shows how white text looks on a background with the YUV color 90.2330, -26.7369,

35.7527.

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

90.2330, -26.7369, 35.7527

Protanopia

89.9480, -24.6244, 11.4466

Deuteranopia

89.9170, -27.5671, 21.9978



Tritanopia

93.3250, -6.0762, 35.6720

Trichromacy



Original Color

90.2330, -26.7369, 35.7527

Protanomaly

89.8890, -25.0883, 20.2683

Deuteranomaly

90.0640, -27.1466, 27.1309

Tritanomaly

92.3760, -13.4964, 35.6272

Monochromacy



Original Color

90.2330, -26.7369, 35.7527

Achromatopsia

90.0000, 0.0000, 0.0000

Achromatomaly

89.8570, -9.7895, 13.2804

CSS Examples

Text

The CSS property to change the color of the text to YUV 90.2330, -26.7369, 35.7527 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(131, 80, 36)` looks like.

```
.text, #text, p{  
    color:rgb(131, 80, 36)  
}
```

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(131, 80, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 80, 36) }
```

Border

The CSS property to change the border of an element to YUV 90.2330, -26.7369, 35.7527 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(131, 80, 36) }
```


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

```
.border{ border-color:rgb(131, 80, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 80, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 80, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 80, 36);  
box-shadow:4px 4px 4px 4px rgb(131, 80,  
36) }
```

Background

The CSS property to change the background color of an element to YUV 90.2330, -26.7369, 35.7527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 80, 36) }
```

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

```
.background{ background-color: rgb(131, 80,  
36) }
```

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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