

Converting Colors

YUV(82.3370, -27.7741,
41.8005)

Have a look what the booklet for
YUV(82.3370, -27.7741, 41.8005)
contains.

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Color

**YUV(82.3370, -27.7741,
41.8005)**

Conversions

Conversions Part 1

Format	Color
Hex	82451A
RGB	130, 69, 26
RGB Percent	51%, 27%, 10%
CMY	0.4902, 0.7294, 0.8980
CMYK	0.00, 0.47, 0.80, 0.49
HSL	25°, 67%, 31%
HSV	25°, 80%, 51%
XYZ	11.5205, 9.0767, 2.1221
YIQ	82.3370, 50.1590, -0.4410

Conversions

Conversions Part 2

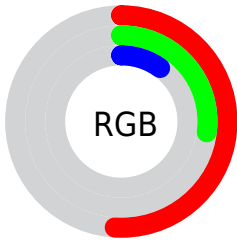
Format	Color
R_{YB}	130, 99, 26
Decimal	8537370
CIE _{Lab}	36.13, 22.74, 36.06
CIE _{LCh}	36, 42.632, 57.762
Yxy	9.0767, 0.5071, 0.3995
Android (android.graphics.Color)	4286727450 (0xFF82451A)
YUV	82.3370, -27.7741, 41.8005
Hunter-Lab	30.1275, 15.5338, 16.9131

Details

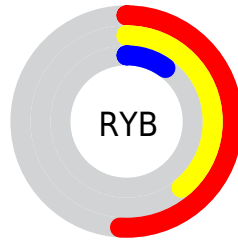
The YUV color **82.3370, -27.7741, 41.8005** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **73.6630, 27.7741, -41.8005**, and the grayscale version is **83.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **133.5010, -29.8270, 46.9186**, and **36.5130, -18.0009, 33.7531** is the 20% darker color. If you saturate the color by 10%, you get **76.1590, -31.1374, 47.2186**, and if you desaturate by 10%, it is **88.5150, -24.4109, 36.3823**.

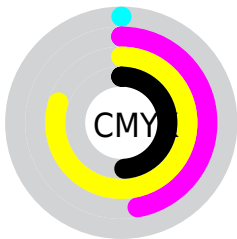
Distribution



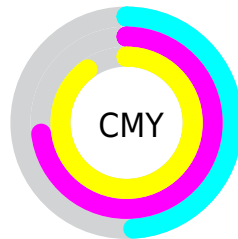
- Red (51%)
- Green (27%)
- Blue (10%)



- Red (51%)
- Yellow (39%)
- Blue (10%)



- Cyan (0%)
- Magenta (47%)
- Yellow (80%)
- Black (49%)



- Cyan (49%)
- Magenta (73%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the YUV color 82.3370, -27.7741, 41.8005 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 82.3370, -27.7741, 41.8005 by changing the saturation by 10% instead.

82.3370, -27.7741,
41.8005

82.3370, -27.7741,
41.8005

255.0000, 0.0000,
0.0000

57.7280, -27.4739,
38.8265

133.5010,
-29.8270, 46.9186

36.5130, -18.0009,
33.7531

160.4690,
-31.2902, 49.5777

15.8250, -7.8017,
29.0945

188.1380,
-32.6060, 51.6220

4.4850, -2.2111,
9.2217

209.3430,
-30.2421, 40.0412

0.0000, 0.0000,
0.0000

228.8570,
-26.5515, 22.9274

249.0720,

-22.7135, 5.1989

■ 252.2640,
-10.4832, 2.3995

■ 82.3370, -27.7741,
41.8005

■ 82.3370, -27.7741,
41.8005

■ 76.1590, -31.1374,
47.2186

■ 88.5150, -24.4109,
36.3823

■ 70.5680, -34.7900,
52.1219

■ 94.1060, -20.7583,
31.4790

■ 100.2840,
-17.3950, 26.0609

■ 105.8750,
-13.7424, 21.1576

■ 112.0530,
-10.3791, 15.7395

■ 118.2310, -7.0159,
10.3214

■ 123.8220, -3.3632,
5.4181

■ 130.0000, 0.0000,
0.0000

■ 136.1780, 3.3632,
-5.4181

Harmonies

Analogous

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



82.4970, -13.5560, 54.8151



82.3370, -27.7741, 41.8005



79.8000, -36.8764, 21.2234

Triad

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



82.3370, -27.7741, 41.8005



68.5210, 6.1521, -60.0929



85.7630, 29.6968, -5.0542

Complementary

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



82.3370, -27.7741, 41.8005



73.6630, 27.7741, -41.8005

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.



70.2720, 40.7849, -61.6285



82.3370, -27.7741, 41.8005



72.5110, 21.4401, -63.5921

Square

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



82.3370, -27.7741, 41.8005



67.5540, -10.6261, -45.2129



73.7140, 33.6650, -64.6472



87.3780, 17.0686, 32.1175

Rectangle

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



82.3370, -27.7741, 41.8005



78.0860, -34.0594, 4.3096



73.7140, 33.6650, -64.6472



82.2770, 33.3874, -22.1679

Sweetspot

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



82.3370, -27.7741, 41.8005



149.9390, -10.8159, 15.8395



64.1640, 11.7511, 57.7382



73.0460, -6.4317, 9.6067



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



82.3370, -27.7741, 41.8005



94.4680, -43.1217, 64.4876



112.2740, -42.5331, 15.5457



60.8540, -1.9000, 2.7590



69.3830, -34.2058, 51.4071



0.0000, 0.0000, 0.0000

Inverse Universe

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



73.6630, 27.7741, -41.8005



80.5320, 43.1217, -64.4876



43.7260, 42.5331, -15.5457



60.1460, 1.9000, -2.7590



58.6170, 34.2058, -51.4071



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 82.3370, -27.7741, 41.8005 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 82.3370, -27.7741, 41.8005 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 82.3370, -27.7741, 41.8005

Background



This preview shows how black text looks on a background with the YUV color 82.3370, -27.7741, 41.8005.



This preview shows how white text looks on a background with the YUV color 82.3370, -27.7741,

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

82.3370, -27.7741, 41.8005

Protanopia

82.6060, -25.9348, 11.7465

Deuteranopia

82.2330, -30.1879, 22.5977



Tritanopia

85.4890, -8.1291, 40.7901

Trichromacy



Original Color

82.3370, -27.7741, 41.8005

Protanomaly

82.5580, -26.4041, 22.3126

Deuteranomaly

82.5050, -29.3360, 29.3751

Tritanomaly

83.9530, -15.2598, 41.2602

Monochromacy



Original Color

82.3370, -27.7741, 41.8005

Achromatopsia

82.0000, 0.0000, 0.0000

Achromatomaly

81.8680, -9.7949, 15.0248

CSS Examples

Text

The CSS property to change the color of the text to YUV 82.3370, -27.7741, 41.8005 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(130, 69, 26)` looks like.

```
.text, #text, p{  
    color:rgb(130, 69, 26)  
}
```

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(130, 69, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 69, 26) }
```

Border

The CSS property to change the border of an element to YUV 82.3370, -27.7741, 41.8005 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(130, 69, 26) }
```


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

```
.border{ border-color:rgb(130, 69, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 69, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 69, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 69, 26);  
box-shadow:4px 4px 4px 4px rgb(130, 69,  
26) }
```

Background

The CSS property to change the background color of an element to YUV 82.3370, -27.7741, 41.8005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 69, 26) }
```

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

```
.background{ background-color: rgb(130, 69,  
26) }
```

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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