

Converting Colors

YUV(82.3060, -40.5769,
88.3086)

Have a look what the booklet for
YUV(82.3060, -40.5769, 88.3086)
contains.

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Color

**YUV(82.3060, -40.5769,
88.3086)**

Conversions

Conversions Part 1

Format	Color
Hex	B72F00
RGB	183, 47, 0
RGB Percent	72%, 18%, 0%
CMY	0.2824, 0.8157, 1.0000
CMYK	0.00, 0.74, 1.00, 0.28
HSL	15°, 100%, 36%
HSV	15°, 100%, 72%
XYZ	20.5450, 12.1003, 1.2528
YIQ	82.3060, 96.1430, 14.2150

Conversions

Conversions Part 2

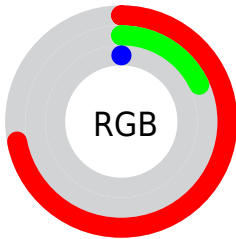
Format	Color
R_{YB}	183, 63, 0
Decimal	12005120
CIE _{Lab}	41.38, 52.77, 53.77
CIE _{LCh}	41, 75.337, 45.541
Yxy	12.1003, 0.6061, 0.3570
Android (android.graphics.Color)	4290195200 (0xFFB72F00)
YUV	82.3060, -40.5769, 88.3086
Hunter-Lab	34.7855, 44.5507, 22.2146

Details

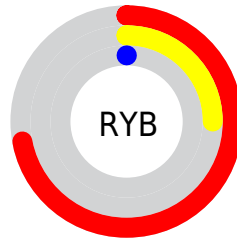
The YUV color **82.3060, -40.5769, 88.3086** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **100.6940, 40.5769, -88.3086**, and the grayscale version is **83.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **140.4700, -42.6297, 93.4268**, and **36.1790, -17.8362, 74.3880** is the 20% darker color. If you saturate the color by 10%, you get **82.3060, -40.5769, 88.3086**, and if you desaturate by 10%, it is **92.5760, -36.7660, 79.3018**.

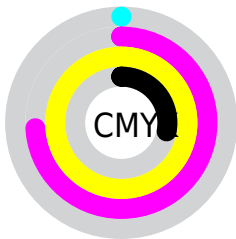
Distribution



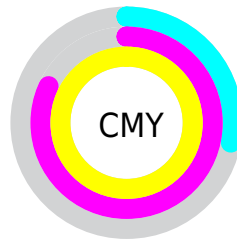
- Red (72%)
- Green (18%)
- Blue (0%)



- Red (72%)
- Yellow (25%)
- Blue (0%)



- Cyan (0%)
- Magenta (74%)
- Yellow (100%)
- Black (28%)





- Cyan (28%)
- Magenta (82%)
- Yellow (100%)


Brightness & Saturation Gradients


These gradients show how the YUV color 82.3060, -40.5769, 88.3086 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 82.3060, -40.5769, 88.3086 by changing the saturation by 10% instead.


 82.3060, -40.5769,
88.3086


 82.3060, -40.5769,
88.3086


 253.4040, -6.1152,
1.3997

 50.7310, -25.0104,
88.8129


 140.4700,
-42.6297, 93.4268

 36.1790, -17.8362,
74.3880


 161.4470,
-41.1394, 82.0460


 26.9100, -13.2666,
55.3299

 180.8470,
-37.8856, 65.0322

 18.7660, -8.2656,
37.9162

 200.2470,
-34.6318, 48.0184


 8.7850, -3.8380,
17.7286


 220.2340,
-31.6674, 30.4898


 0.0000, 0.0000,
0.0000


 240.4490,


-27.8294, 12.7612


 250.0980,
-18.7823, 4.2991


 82.3060, -40.5769,
88.3086

 92.5760, -36.7660,
79.3018

 102.3730,
-32.2289, 70.7099

 112.6430,
-28.4180, 61.7031

 122.3260,
-24.3177, 53.2111

 132.7100,
-20.0700, 44.1043

■ 142.9800,
-16.2591, 35.0975

■ 152.6630,
-12.1589, 26.6055

■ 162.9330, -8.3480,
17.5988

■ 172.7300, -3.8109,
9.0068

Harmonies

Analogous

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



68.2640, 0.3628, 117.2865



82.3060, -40.5769, 88.3086



92.3640, -45.5355, 45.2848

Triad

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



82.3060, -40.5769, 88.3086



78.3230, -7.0612, -68.6893



80.7310, 68.1666, -70.8011

Complementary

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



82.3060, -40.5769, 88.3086



100.6940, 40.5769, -88.3086

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.



91.8840, 62.6682, -80.5823



82.3060, -40.5769, 88.3086



86.9070, 20.7518, -76.2174

Square

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



82.3060, -40.5769, 88.3086



68.0920, -33.5694, -59.7167



92.2310, 46.2281, -80.8866



97.3870, 43.6862, 34.7406

Rectangle

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



82.3060, -40.5769, 88.3086



91.0030, -44.8645, 16.6604



92.2310, 46.2281, -80.8866



85.8830, 67.5987, -75.3194

Sweetspot

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



82.3060, -40.5769, 88.3086



197.7950, -15.6749, 34.3828



70.3350, 32.8658, 98.8072



96.3140, -9.5218, 20.7726



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.



82.3060, -40.5769, 88.3086



106.6700, -52.5883, 114.2994



135.1360, -66.6220, 41.9767



86.8650, -1.9054, 4.5034



70.1240, -34.5711, 75.3133



12.4810, -6.1531, 13.6102

Inverse Universe

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



100.6940, 40.5769, -88.3086



130.3300, 52.5883, -114.2994



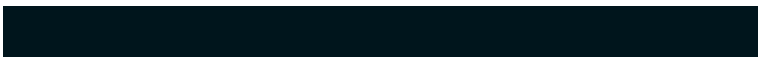
47.8640, 66.6220, -41.9767



87.5480, 2.1948, -3.9886



85.8760, 34.5711, -75.3133



15.5190, 6.1531, -13.6102

Previews

White Background



This preview shows how the YUV color 82.3060, -40.5769, 88.3086 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 82.3060, -40.5769, 88.3086 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 82.3060, -40.5769, 88.3086

Background



This preview shows how black text looks on a background with the YUV color 82.3060, -40.5769, 88.3086.



This preview shows how white text looks on a background with the YUV color 82.3060, -40.5769,

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



Protanopia

93.6960, -35.8391, 15.1756

Deuteranopia

92.5530, -45.6286, 28.4560

Tritanopia

85.9740, -20.2002, 85.9688

Trichromacy



Protanomaly

89.4050, -37.6677, 41.7408

Deuteranomaly

88.8530, -43.8045, 50.1179

Tritanomaly

84.7370, -27.4783, 87.0537

Monochromacy



Achromatopsia

82.0000, 0.0000, 0.0000

Achromatomaly

82.0120, -14.7959, 32.4385

CSS Examples

Text

The CSS property to change the color of the text to YUV 82.3060, -40.5769, 88.3086 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(183, 47, 0)` looks like.

```
.text, #text, p{  
    color:rgb(183, 47, 0)  
}
```

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(183, 47, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 47, 0) }
```

Border

The CSS property to change the border of an element to YUV 82.3060, -40.5769, 88.3086 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(183, 47, 0) }
```

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

```
.border{ border-color:rgb(183, 47, 0) }
```

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

Here you see how a box with a 4 pixel rgb(183, 47, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 47, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 47, 0);  
box-shadow:4px 4px 4px 4px rgb(183, 47, 0)  
}
```


Background

The CSS property to change the background color of an element to YUV 82.3060, -40.5769, 88.3086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 47, 0) }
```

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

```
.background{ background-color: rgb(183, 47,  
0) }
```

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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