

Converting Colors

YUV(82.6630, -15.1169,
88.8725)

Have a look what the booklet for
YUV(82.6630, -15.1169, 88.8725)
contains.

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Color

**YUV(82.6630, -15.1169,
88.8725)**

Conversions

Conversions Part 1

Format	Color
Hex	B82534
RGB	184, 37, 52
RGB Percent	72%, 15%, 20%
CMY	0.2784, 0.8549, 0.7961
CMYK	0.00, 0.80, 0.72, 0.28
HSL	354°, 67%, 43%
HSV	354°, 80%, 72%
XYZ	21.0486, 11.7614, 4.4096
YIQ	82.6630, 82.7970, 35.8290

Conversions

Conversions Part 2

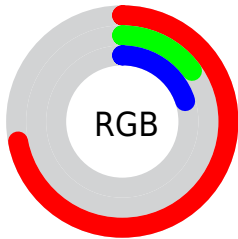
Format	Color
RYB	184, 37, 52
Decimal	12068148
CIELab	40.83, 57.53, 29.31
CIELCh	41, 64.564, 26.997
Yxy	11.7614, 0.5655, 0.3160
Android (android.graphics.Color)	4290258228 (0xFFB82534)
YUV	82.6630, -15.1169, 88.8725
Hunter-Lab	34.2949, 49.5386, 16.3830

Details

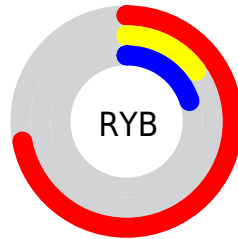
The YUV color **82.6630, -15.1169, 88.8725** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **138.3370, 15.1169, -88.8725**, and the grayscale version is **83.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **142.0780, -21.2375, 92.0166**, and **37.8030, -14.1999, 74.7178** is the 20% darker color. If you saturate the color by 10%, you get **70.1590, -17.3334, 99.8386**, and if you desaturate by 10%, it is **95.1670, -12.9003, 77.9065**.

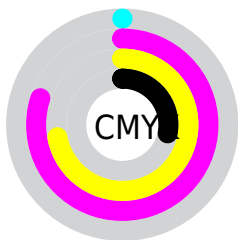
Distribution



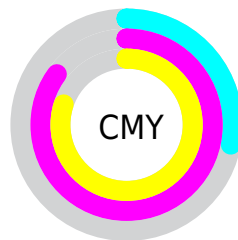
- Red (72%)
- Green (15%)
- Blue (20%)



- Red (72%)
- Yellow (15%)
- Blue (20%)



- Cyan (0%)
- Magenta (80%)
- Yellow (72%)
- Black (28%)





- Cyan (28%)
- Magenta (85%)
- Yellow (80%)

Brightness & Saturation Gradients


These gradients show how the YUV color 82.6630, -15.1169, 88.8725 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 82.6630, -15.1169, 88.8725 by changing the saturation by 10% instead.


 82.6630, -15.1169,
88.8725


 82.6630, -15.1169,
88.8725


255.0000, 0.0000,
0.0000


 49.2810, -9.0125,
90.9616


 142.0780,
-21.2375, 92.0166


 37.8030, -14.1999,
74.7178


 163.6420,
-20.0365, 80.1210

 27.8070, -13.7089,
57.1743

 183.0420,
-16.7827, 63.1072

 19.6630, -8.7079,
39.7605

 202.5560,
-13.0921, 45.9934

 9.6820, -4.2802,
19.5729

 222.6570, -9.6909,
28.3648

 0.0000, 0.0000,
0.0000

 242.9860, -5.4161,

■ 82.6630, -15.1169,
88.8725

■ 82.6630, -15.1169,
88.8725

■ 70.1590, -17.3334,
99.8386

■ 95.1670, -12.9003,
77.9065

■ 57.1820, -18.8237,
111.2194

■ 108.1440,
-11.4100, 66.5257

■ 120.6480, -9.1935,
55.5597

■ 133.6250, -7.7031,
44.1789

■ 146.1290, -5.4866,
33.2129

■ 158.5190, -3.7069,
22.3468

■ 171.6100, -1.7797,
10.8660

■ 184.0000, 0.0000,
0.0000

■ 197.0910, 1.9271,
-11.4808

Harmonies

Analogous

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



79.7860, 11.9375, 91.3957



82.6630, -15.1169, 88.8725



88.6420, -43.7005, 63.4580

Triad

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



82.6630, -15.1169, 88.8725



71.1530, -19.3024, -62.4012



84.7770, 58.2839, -74.3494

Complementary

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



82.6630, -15.1169, 88.8725



138.3370, 15.1169, -88.8725

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.



88.5950, 47.5277, -77.6978



82.6630, -15.1169, 88.8725



79.4120, 4.7269, -69.6443

Square

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



82.6630, -15.1169, 88.8725



83.7390, -41.2833, -12.0491



86.1550, 28.0246, -75.5579



94.5070, 48.0640, -16.2306

Rectangle

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



82.6630, -15.1169, 88.8725



91.1460, -44.9350, 39.3370



86.1550, 28.0246, -75.5579



86.7830, 55.8160, -76.1087

Sweetspot

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



82.6630, -15.1169, 88.8725



200.0260, -5.9288, 35.0572



92.6280, 45.0464, 65.2242



95.9210, -3.4121, 21.1173



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.



82.6630, -15.1169, 88.8725



81.3920, -23.8573, 139.0992



113.8250, -37.8747, 61.5435



85.8050, -0.8899, 5.4330



48.4680, -16.0067, 94.3056



8.7140, -2.8170, 16.9138

Inverse Universe

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



82.6630, -15.1169, 88.8725



81.3920, -23.8573, 139.0992



107.1750, 37.8747, -61.5435



85.8050, -0.8899, 5.4330



48.4680, -16.0067, 94.3056



8.7140, -2.8170, 16.9138

Previews

White Background



This preview shows how the YUV color 82.6630, -15.1169, 88.8725 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 82.6630, -15.1169, 88.8725 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 82.6630, -15.1169, 88.8725

Background



This preview shows how black text looks on a background with the YUV color 82.6630, -15.1169, 88.8725.



This preview shows how white text looks on a background with the YUV color 82.6630, -15.1169,

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

82.6630, -15.1169, 88.8725

Protanopia

96.3570, -11.5150, 6.7029

Deuteranopia

95.6720, -25.9673, 22.2127



Tritanopia

82.4690, -20.9372, 89.0427

Trichromacy



Original Color

82.6630, -15.1169, 88.8725

Protanomaly

91.2020, -12.9176, 36.6568

Deuteranomaly

91.1510, -22.2594, 46.3486

Tritanomaly

82.3380, -18.9006, 89.1576

Monochromacy



Original Color

82.6630, -15.1169, 88.8725

Achromatopsia

83.0000, 0.0000, 0.0000

Achromatomaly

82.8300, -5.3392, 32.5981

CSS Examples

Text

The CSS property to change the color of the text to YUV 82.6630, -15.1169, 88.8725 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(184, 37, 52)` looks like.

```
.text, #text, p{  
    color:rgb(184, 37, 52)  
}
```

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(184, 37, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 37, 52) }
```

Border

The CSS property to change the border of an element to YUV 82.6630, -15.1169, 88.8725 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(184, 37, 52) }
```


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

```
.border{ border-color:rgb(184, 37, 52) }
```

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

Here you see how a box with a 4 pixel rgb(184, 37, 52) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 37, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 37, 52);  
box-shadow:4px 4px 4px 4px rgb(184, 37,  
52) }
```

Background

The CSS property to change the background color of an element to YUV 82.6630, -15.1169, 88.8725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 37, 52) }
```

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

```
.background{ background-color: rgb(184, 37,  
52) }
```

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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