

Converting Colors

YUV(71.3560, -26.3045,
83.8798)

Have a look what the booklet for
YUV(71.3560, -26.3045, 83.8798)
contains.

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Color

**YUV(71.3560, -26.3045,
83.8798)**

Conversions

Conversions Part 1

Format	Color
Hex	A72112
RGB	167, 33, 18
RGB Percent	65%, 13%, 7%
CMY	0.3451, 0.8706, 0.9294
CMYK	0.00, 0.80, 0.89, 0.35
HSL	6°, 81%, 36%
HSV	6°, 89%, 65%
XYZ	16.5894, 9.3469, 1.5020
YIQ	71.3560, 84.6790, 23.7430

Conversions

Conversions Part 2

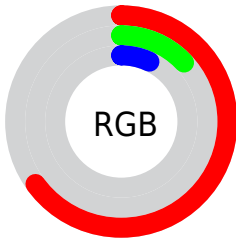
Format	Color
R_{YB}	167, 35, 18
Decimal	10952978
CIE Lab	36.64, 52.51, 42.80
CIE LCh	37, 67.745, 39.180
Yxy	9.3469, 0.6046, 0.3407
Android (android.graphics.Color)	4289143058 (0xFFA72112)
YUV	71.3560, -26.3045, 83.8798
Hunter-Lab	30.5727, 43.3558, 18.4879

Details

The YUV color **71.3560, -26.3045, 83.8798** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **113.6440, 26.3045, -83.8798**, and the grayscale version is **72.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **129.4830, -32.2831, 88.1534**, and **31.6940, -15.6251, 65.1664** is the 20% darker color. If you saturate the color by 10%, you get **60.6130, -29.3892, 93.3014**, and if you desaturate by 10%, it is **82.0990, -23.2198, 74.4582**.

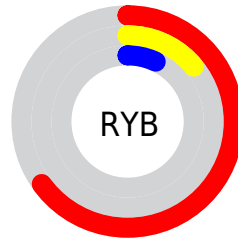
Distribution



Red (65%)

Green (13%)

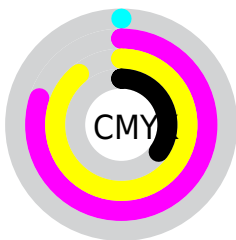
Blue (7%)



Red (65%)

Yellow (14%)

Blue (7%)

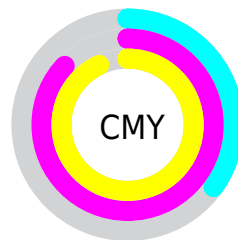


Cyan (0%)

Magenta (80%)

Yellow (89%)

Black (35%)



Cyan (35%)


Magenta (87%)


Yellow (93%)

Brightness & Saturation Gradients


These gradients show how the YUV color 71.3560, -26.3045, 83.8798 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 71.3560, -26.3045, 83.8798 by changing the saturation by 10% instead.


 71.3560, -26.3045,
83.8798


 71.3560, -26.3045,
83.8798


 254.4300, -2.1840,
0.4999


 40.6640, -20.0474,
83.6097


 129.4830,
-32.2831, 88.1534


 31.6940, -15.6251,
65.1664

 155.5430,
-33.2987, 87.2238


 22.7240, -11.2029,
46.7231

 174.2420,
-30.1923, 70.8248

 14.8790, -6.3493,
29.9241


 193.6420,
-26.9385, 53.8110


 0.0000, 0.0000,
0.0000


 213.6290,
-23.9741, 36.2824


 233.8440,


-20.1361, 18.5538


 251.1240,
-14.8511, 3.3993


 71.3560, -26.3045,
83.8798


 71.3560, -26.3045,
83.8798


 60.6130, -29.3892,
93.3014

 82.0990, -23.2198,
74.4582

 59.9120, -29.5366,
93.9162

 92.7280, -20.5719,
65.1365

 103.4710,
-17.4872, 55.7149

 114.2140,
-14.4025, 46.2933

 124.8430,
-11.7546, 36.9717

■ 135.5860, -8.6699,
27.5501

■ 146.3290, -5.5852,
18.1285

■ 157.0720, -2.5005,
8.7069

■ 167.7010, 0.1474,
-0.6148

Harmonies

Analogous

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



61.4300, 5.2110, 102.2319



71.3560, -26.3045, 83.8798



81.1670, -40.0153, 48.0885

Triad

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



71.3560, -26.3045, 83.8798



67.2380, -11.4563, -58.9677



74.0000, 60.1460, -64.8980

Complementary

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



71.3560, -26.3045, 83.8798



113.6440, 26.3045, -83.8798

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.



82.0070, 52.7475, -71.9201



71.3560, -26.3045, 83.8798



75.0240, 13.2992, -65.7960

Square

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



71.3560, -26.3045, 83.8798



64.9680, -32.0292, -40.3139



81.0660, 36.4495, -71.0949



86.8100, 41.9987, 15.9526

Rectangle

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



71.3560, -26.3045, 83.8798



81.3010, -40.0814, 22.5380



81.0660, 36.4495, -71.0949



77.6360, 58.8465, -68.0868

Sweetspot

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



71.3560, -26.3045, 83.8798



179.1630, -10.4334, 33.1830



77.8270, 36.5673, 78.2047



87.2260, -6.0274, 19.9728



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



71.3560, -26.3045, 83.8798



77.7970, -38.3539, 122.0810



114.7940, -47.7194, 45.7847



78.9790, -1.4686, 4.4034



53.0570, -26.1571, 83.2650



7.1540, -3.5269, 11.2659

Inverse Universe

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



113.6440, 26.3045, -83.8798



139.2030, 38.3539, -122.0810



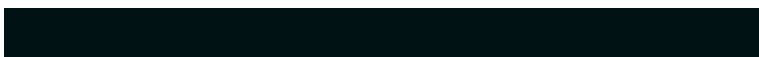
70.2060, 47.7194, -45.7847



81.0210, 1.4686, -4.4034



94.9430, 26.1571, -83.2650



12.8460, 3.5269, -11.2659

Previews

White Background



This preview shows how the YUV color 71.3560, -26.3045, 83.8798 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



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 71.3560, -26.3045, 83.8798

Background



This preview shows how black text looks on a background with the YUV color 71.3560, -26.3045, 83.8798.



This preview shows how white text looks on a background with the YUV color 71.3560, -26.3045,

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

71.3560, -26.3045, 83.8798

Protanopia

84.4920, -26.3716, 11.8465

Deuteranopia

81.9100, -40.3816, 25.5119



Tritanopia

72.2510, -20.3367, 83.0949

Trichromacy



Original Color

71.3560, -26.3045, 83.8798

Protanomaly

79.6570, -26.4529, 38.0118

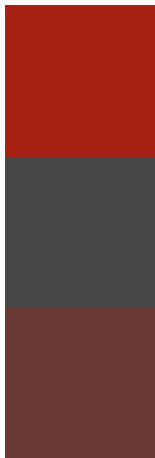
Deuteranomaly

78.1220, -35.0631, 46.3740

Tritanomaly

71.6810, -22.5207, 83.5948

Monochromacy



Original Color

71.3560, -26.3045, 83.8798

Achromatopsia

71.0000, 0.0000, 0.0000

Achromatomaly

71.0810, -9.4069, 30.6240

CSS Examples

Text

The CSS property to change the color of the text to YUV 71.3560, -26.3045, 83.8798 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(167, 33, 18)` looks like.

```
.text, #text, p{  
    color:rgb(167, 33, 18)  
}
```

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(167, 33, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 33, 18) }
```

Border

The CSS property to change the border of an element to YUV 71.3560, -26.3045, 83.8798 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(167, 33, 18) }
```


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

```
.border{ border-color:rgb(167, 33, 18) }
```

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

Here you see how a box with a 4 pixel rgb(167, 33, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 33, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 33, 18);  
box-shadow:4px 4px 4px 4px rgb(167, 33,  
18) }
```

Background

The CSS property to change the background color of an element to YUV 71.3560, -26.3045, 83.8798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 33, 18) }
```

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

```
.background{ background-color: rgb(167, 33,  
18) }
```

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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