

Converting Colors

YUV(53.2060, -18.8356,
68.2253)

Have a look what the booklet for
YUV(53.2060, -18.8356, 68.2253)
contains.

YUV(53.2060, -18.8356, 68.2253)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(53.2060, -18.8356,
68.2253)**

Conversions

Conversions Part 1

Format	Color
Hex	83150F
RGB	131, 21, 15
RGB Percent	51%, 8%, 6%
CMY	0.4863, 0.9176, 0.9412
CMYK	0.00, 0.84, 0.89, 0.49
HSL	3°, 79%, 29%
HSV	3°, 89%, 51%
XYZ	9.7145, 5.3961, 0.9815
YIQ	53.2060, 67.4860, 21.4540

Conversions

Conversions Part 2

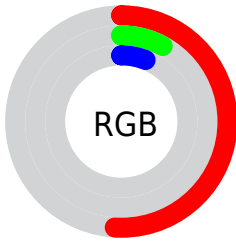
Format	Color
RYB	131, 21, 15
Decimal	8590607
CIELab	27.83, 44.83, 33.95
CIElCh	28, 56.238, 37.139
Yxy	5.3961, 0.6037, 0.3353
Android (android.graphics.Color)	4286780687 (0xFF83150F)
YUV	53.2060, -18.8356, 68.2253
Hunter-Lab	23.2295, 33.9960, 13.7556

Details

The YUV color **53.2060, -18.8356, 68.2253** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **92.7940, 18.8356, -68.2253**, and the grayscale version is **53.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **109.0340, -24.6668, 71.8842**, and **21.8270, -10.7607, 44.8787** is the 20% darker color. If you saturate the color by 10%, you get **44.6800, -21.0412, 75.7026**, and if you desaturate by 10%, it is **61.7320, -16.6299, 60.7480**.

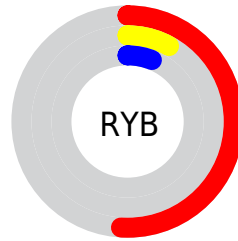
Distribution



Red (51%)

Green (8%)

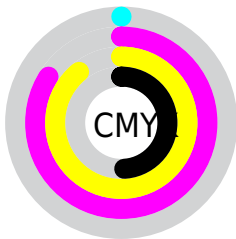
Blue (6%)



Red (51%)

Yellow (8%)

Blue (6%)

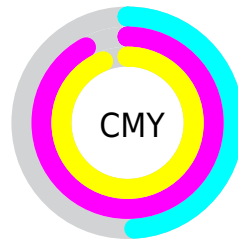


Cyan (0%)

Magenta (84%)

Yellow (89%)

Black (49%)



Cyan (49%)


Magenta (92%)


Yellow (94%)


Brightness & Saturation Gradients


These gradients show how the YUV color 53.2060, -18.8356, 68.2253 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 53.2060, -18.8356, 68.2253 by changing the saturation by 10% instead.


 53.2060, -18.8356,
68.2253


 53.2060, -18.8356,
68.2253


 253.5180, -5.6784,
1.2997


 30.4980, -15.0355,
62.7073

 109.0340,
-24.6668, 71.8842


 21.8270, -10.7607,
44.8787

 136.1870,
-26.7142, 75.2580

 14.2810, -6.0545,
28.6946

 164.1550,
-28.1774, 77.9171

 0.0000, 0.0000,
0.0000

 183.4520,
-25.3658, 62.7476

 202.8520,
-22.1120, 45.7338

 222.3660,

-18.4214, 28.6200

■ 242.5810,
-14.5834, 10.8915

■ 53.2060, -18.8356,
68.2253

■ 53.2060, -18.8356,
68.2253

■ 44.6800, -21.0412,
75.7026

■ 61.7320, -16.6299,
60.7480

■ 43.2780, -21.3361,
76.9322

■ 70.8450, -14.7136,
52.7559

■ 79.3710, -12.5079,
45.2786

■ 88.4840, -10.5916,
37.2865

■ 97.1240, -7.9491,
29.7093

■ 106.2370, -6.0328,
21.7172

■ 114.7630, -3.8272,
14.2398

■ 123.2890, -1.6215,
6.7625

■ 132.4020, 0.2948,
-1.2296

Harmonies

Analogous

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



48.1730, 4.8447, 79.6553



53.2060, -18.8356, 68.2253



61.3430, -30.2421, 40.0412

Triad

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



53.2060, -18.8356, 68.2253



50.8530, -10.7735, -44.5981



57.3580, 47.1515, -50.3030

Complementary

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



53.2060, -18.8356, 68.2253



92.7940, 18.8356, -68.2253

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.



63.0170, 40.9106, -55.2659



53.2060, -18.8356, 68.2253



57.2710, 8.7404, -50.2267

Square

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



53.2060, -18.8356, 68.2253



51.4780, -25.3787, -26.7292



62.0590, 27.0859, -54.4257



66.4040, 34.3108, 8.4157

Rectangle

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



53.2060, -18.8356, 68.2253



62.3960, -30.7612, 19.8237



62.0590, 27.0859, -54.4257



60.2930, 45.7046, -52.8770

Sweetspot

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



53.2060, -18.8356, 68.2253



139.9280, -7.3595, 27.2501



62.2240, 30.9486, 60.3166



67.9590, -4.4168, 16.6990



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.



53.2060, -18.8356, 68.2253



56.4120, -27.8111, 100.4937



87.2520, -35.6202, 38.3670



61.7940, -0.8844, 3.6887



42.9790, -21.1886, 76.3174



0.8970, -0.4422, 1.8443

Inverse Universe

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



92.7940, 18.8356, -68.2253



114.5880, 27.8111, -100.4937



58.7480, 35.6202, -38.3670



64.2060, 0.8844, -3.6887



87.0210, 21.1886, -76.3174



1.5160, 0.7316, -1.3295

Previews

White Background



This preview shows how the YUV color 53.2060, -18.8356, 68.2253 looks on a white background.

Color Contrast Check

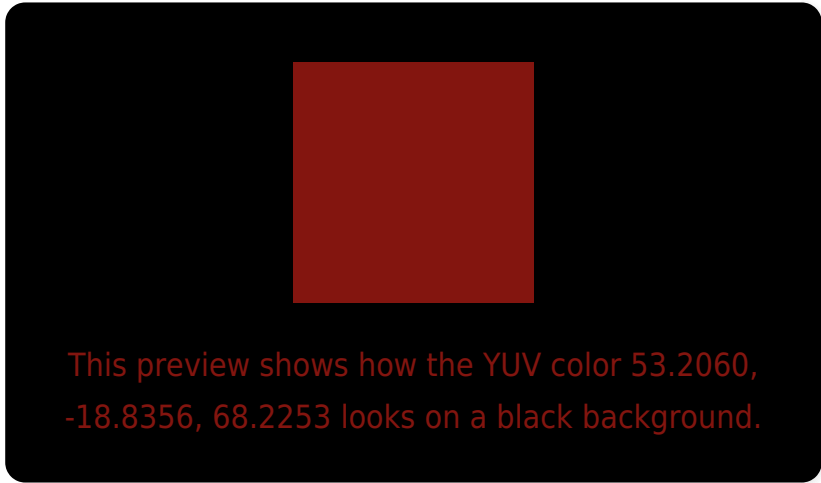
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2060, -18.8356, 68.2253

Background



This preview shows how black text looks on a background with the YUV color 53.2060, -18.8356, 68.2253.



This preview shows how white text looks on a background with the YUV color 53.2060, -18.8356,

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

53.2060, -18.8356, 68.2253

Protanopia

65.6040, -19.5248, 9.1173

Deuteranopia

63.2820, -31.1980, 19.9237



Tritanopia

53.6620, -17.0884, 67.8254

Trichromacy



Original Color

53.2060, -18.8356, 68.2253

Protanomaly

61.1490, -19.3005, 30.5643

Deuteranomaly

59.2440, -26.7423, 37.4970

Tritanomaly

53.5480, -17.5252, 67.9254

Monochromacy



Original Color

53.2060, -18.8356, 68.2253

Achromatopsia

53.0000, 0.0000, 0.0000

Achromatomaly

52.7320, -6.7699, 24.7910

CSS Examples

Text

The CSS property to change the color of the text to YUV 53.2060, -18.8356, 68.2253 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, 21, 15)` looks like.

```
.text, #text, p{  
    color:rgb(131, 21, 15)  
}
```

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, 21, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 21, 15) }
```

Border

The CSS property to change the border of an element to YUV 53.2060, -18.8356, 68.2253 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, 21, 15) }
```


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

```
.border{ border-color:rgb(131, 21, 15) }
```

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

Here you see how a box with a 4 pixel rgb(131, 21, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 21, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 21, 15);  
box-shadow:4px 4px 4px 4px rgb(131, 21,  
15) }
```

Background

The CSS property to change the background color of an element to YUV 53.2060, -18.8356, 68.2253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 21, 15) }
```

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

```
.background{ background-color: rgb(131, 21,  
15) }
```

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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