

Converting Colors

YUV(53.0150, -15.7834,
69.2698)

Have a look what the booklet for
YUV(53.0150, -15.7834, 69.2698)
contains.

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Color

**YUV(53.0150, -15.7834,
69.2698)**

Conversions

Conversions Part 1

Format	Color
Hex	841315
RGB	132, 19, 21
RGB Percent	52%, 7%, 8%
CMY	0.4824, 0.9255, 0.9176
CMYK	0.00, 0.86, 0.84, 0.48
HSL	359°, 75%, 30%
HSV	359°, 86%, 52%
XYZ	9.8839, 5.4254, 1.2357
YIQ	53.0150, 66.7060, 24.5780

Conversions

Conversions Part 2

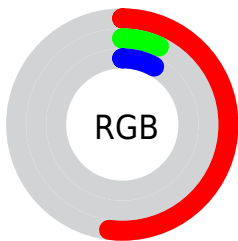
Format	Color
RYB	132, 19, 21
Decimal	8655637
CIELab	27.91, 45.84, 30.77
CIELCh	28, 55.210, 33.869
Yxy	5.4254, 0.5974, 0.3279
Android (android.graphics.Color)	4286845717 (0xFF841315)
YUV	53.0150, -15.7834, 69.2698
Hunter-Lab	23.2925, 34.9827, 13.1593

Details

The YUV color **53.0150, -15.7834, 69.2698** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **97.9850, 15.7834, -69.2698**, and the grayscale version is **53.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **109.3160, -22.3408, 72.5139**, and **22.1260, -10.9081, 45.4935** is the 20% darker color. If you saturate the color by 10%, you get **43.9020, -17.6997, 77.2619**, and if you desaturate by 10%, it is **62.1280, -13.8671, 61.2777**.

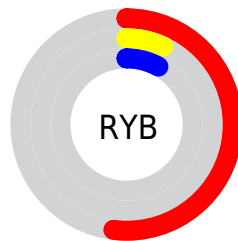
Distribution



Red (52%)

Green (7%)

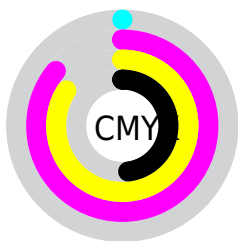
Blue (8%)



Red (52%)

Yellow (7%)

Blue (8%)

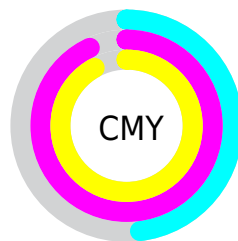


Cyan (0%)

Magenta (86%)

Yellow (84%)

Black (48%)



Cyan (48%)

Magenta (93%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the YUV color 53.0150, -15.7834, 69.2698 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 53.0150, -15.7834, 69.2698 by changing the saturation by 10% instead.

■ 53.0150, -15.7834,
69.2698

■ 53.0150, -15.7834,
69.2698

■ 254.2020, -3.0576,
0.6998

■ 30.7970, -15.1829,
63.3220

■ 109.3160,
-22.3408, 72.5139

■ 22.1260, -10.9081,
45.4935

■ 136.2840,
-23.8040, 75.1729

■ 14.5800, -6.2019,
29.3093

■ 164.2520,
-25.2672, 77.8320


■ 0.0000, 0.0000,
0.0000


■ 183.5490,
-22.4557, 62.6625


■ 203.0630,
-18.7651, 45.5487


■ 223.1640,


-15.3639, 27.9202


 243.3790,
-11.5258, 10.1916


 53.0150, -15.7834,
69.2698


 53.0150, -15.7834,
69.2698


 43.9020, -17.6997,
77.2619


 62.1280, -13.8671,
61.2777

 39.6960, -18.5841,
80.9506

 71.2410, -11.9508,
53.2856

 80.9410, -10.3239,
44.7787

 90.0540, -8.4076,
36.7866

 99.1670, -6.4913,
28.7945

■ 108.2800, -4.5750,
20.8024

■ 117.3930, -2.6587,
12.8103

■ 127.0930, -1.0318,
4.3034

■ 136.2060, 0.8844,
-3.6887

Harmonies

Analogous

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



48.0310, 6.8867, 78.0258



53.0150, -15.7834, 69.2698



61.0660, -30.1055, 42.9151

Triad

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



53.0150, -15.7834, 69.2698



50.3970, -12.5207, -44.1982



58.4180, 46.1359, -51.2326

Complementary

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



53.0150, -15.7834, 69.2698



97.9850, 15.7834, -69.2698

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.



63.2620, 39.3108, -55.4808



53.0150, -15.7834, 69.2698



56.7010, 6.5564, -49.7268

Square

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



53.0150, -15.7834, 69.2698



53.8810, -26.5633, -20.0666



61.6030, 25.3387, -54.0258



65.8870, 35.0587, 1.8531

Rectangle

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



53.0150, -15.7834, 69.2698



62.4180, -30.7721, 23.3124



61.6030, 25.3387, -54.0258



60.7660, 44.9784, -53.2918

Sweetspot

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



53.0150, -15.7834, 69.2698



139.5690, -6.1965, 27.5650



64.4730, 33.2908, 55.7132



68.0730, -3.9800, 16.5990



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.



53.0150, -15.7834, 69.2698



51.4710, -23.8962, 104.8269



83.8980, -31.9947, 42.1855



61.7940, -0.8844, 3.6887



39.0980, -18.2893, 79.7211



0.8970, -0.4422, 1.8443

Inverse Universe

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



53.0150, -15.7834, 69.2698



51.4710, -23.8962, 104.8269



67.1020, 31.9947, -42.1855



61.7940, -0.8844, 3.6887



39.0980, -18.2893, 79.7211



0.8970, -0.4422, 1.8443

Previews

White Background



This preview shows how the YUV color 53.0150, -15.7834, 69.2698 looks on a white background.

Color Contrast Check

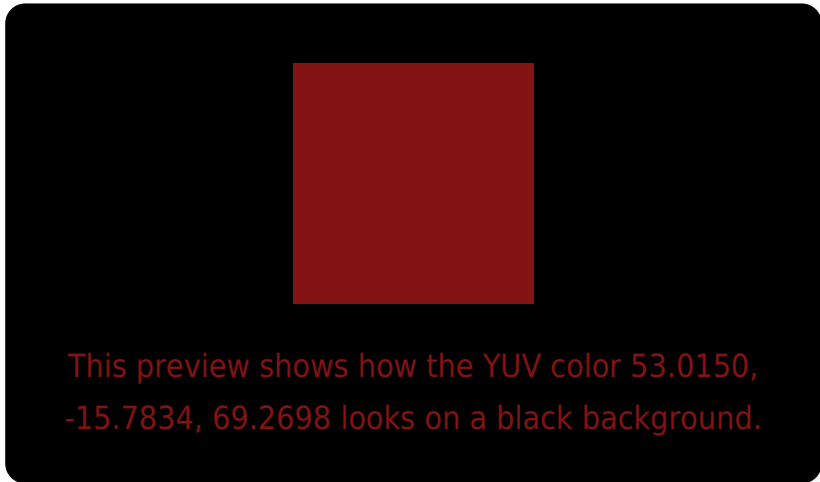
Large Text (above 18pt) WCAG AA ✓ Pass

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

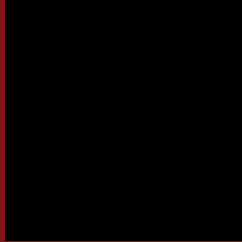
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 53.0150, -15.7834, 69.2698

Background



This preview shows how black text looks on a background with the YUV color 53.0150, -15.7834, 69.2698.



This preview shows how white text looks on a background with the YUV color 53.0150, -15.7834,

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

53.0150, -15.7834, 69.2698

Protanopia

66.1030, -16.3198, 7.8027

Deuteranopia

64.3250, -29.7402, 19.0090



Tritanopia

52.6730, -17.0938, 69.5698

Trichromacy



Original Color

53.0150, -15.7834, 69.2698

Protanomaly

61.3600, -15.9535, 30.3793

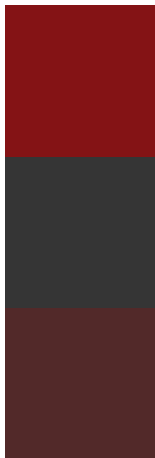
Deuteranomaly

60.1130, -24.7057, 37.6119

Tritanomaly

52.7870, -16.6570, 69.4698

Monochromacy



Original Color

53.0150, -15.7834, 69.2698

Achromatopsia

53.0000, 0.0000, 0.0000

Achromatomaly

53.2590, -6.0437, 25.2059

CSS Examples

Text

The CSS property to change the color of the text to YUV 53.0150, -15.7834, 69.2698 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(132, 19, 21)` looks like.

```
.text, #text, p{  
    color:rgb(132, 19, 21)  
}
```

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(132, 19, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 19, 21) }
```

Border

The CSS property to change the border of an element to YUV 53.0150, -15.7834, 69.2698 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(132, 19, 21) }
```


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

```
.border{ border-color:rgb(132, 19, 21) }
```

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

Here you see how a box with a 4 pixel rgb(132, 19, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 19, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 19, 21);  
box-shadow:4px 4px 4px 4px rgb(132, 19,  
21) }
```

Background

The CSS property to change the background color of an element to YUV 53.0150, -15.7834, 69.2698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 19, 21) }
```

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

```
.background{ background-color: rgb(132, 19,  
21) }
```

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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