

Converting Colors

YUV(32.4750, -13.5452,
51.3264)

Have a look what the booklet for
YUV(32.4750, -13.5452, 51.3264)
contains.

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Color

**YUV(32.4750, -13.5452,
51.3264)**

Conversions

Conversions Part 1

Format	Color
Hex	5B0805
RGB	91, 8, 5
RGB Percent	36%, 3%, 2%
CMY	0.6431, 0.9686, 0.9804
CMYK	0.00, 0.91, 0.95, 0.64
HSL	2°, 90%, 19%
HSV	2°, 95%, 36%
XYZ	4.4286, 2.4088, 0.3751
YIQ	32.4750, 50.4310, 16.6630

Conversions

Conversions Part 2

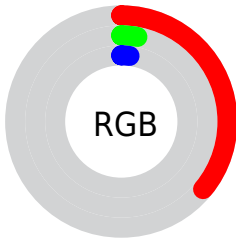
Format	Color
RYB	91, 8, 5
Decimal	5965829
CIELab	17.50, 35.52, 24.81
CIELCh	18, 43.326, 34.932
Yxy	2.4088, 0.6140, 0.3340
Android (android.graphics.Color)	4284155909 (0xFF5B0805)
YUV	32.4750, -13.5452, 51.3264
Hunter-Lab	15.5202, 23.7737, 9.4312

Details

The YUV color **32.4750, -13.5452, 51.3264** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **63.5250, 13.5452, -51.3264**, and the grayscale version is **33.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **85.4600, -17.4818, 53.9706**, and **11.4760, -5.1647, 23.2615** is the 20% darker color. If you saturate the color by 10%, you get **28.9700, -14.2822, 54.4003**, and if you desaturate by 10%, it is **38.7840, -12.2185, 45.7934**.

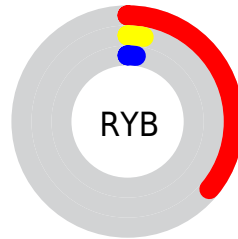
Distribution



Red (36%)

Green (3%)

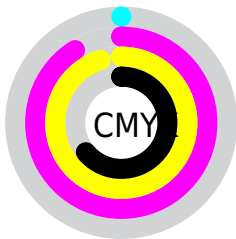
Blue (2%)



Red (36%)

Yellow (3%)

Blue (2%)

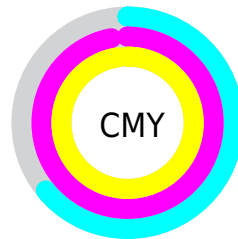


Cyan (0%)

Magenta (91%)

Yellow (95%)

Black (64%)



Cyan (64%)

Magenta (97%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the YUV color 32.4750, -13.5452, 51.3264 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 32.4750, -13.5452, 51.3264 by changing the saturation by 10% instead.

■ 32.4750, -13.5452,
51.3264

■ 32.4750, -13.5452,
51.3264

■ 249.2150, -9.4730,
5.0734

■ 18.8370, -9.2866,
38.7310

■ 85.4600, -17.4818,
53.9706

■ 11.4760, -5.1647,
23.2615

■ 111.4280,
-18.9450, 56.6296

■ 0.0000, 0.0000,
0.0000


■ 138.3960,
-20.4082, 59.2887


■ 165.4780,
-21.4347, 61.8478


■ 189.9720,
-20.6922, 57.0296


■ 208.7850,


-17.1490, 40.5306


 229.0000,
-13.3110, 22.8020


 32.4750, -13.5452,
51.3264


 32.4750, -13.5452,
51.3264


 28.9700, -14.2822,
54.4003

 38.7840, -12.2185,
45.7934

 45.0930, -10.8918,
40.2604

 50.8150, -9.2758,
35.2422

 57.1240, -7.9491,
29.7093

 63.5470, -6.1857,
24.0763

■ 69.8560, -4.8590,
18.5433

■ 75.5780, -3.2430,
13.5251

■ 81.8870, -1.9163,
7.9921

■ 88.1960, -0.5896,
2.4591

Harmonies

Analogous

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



32.8510, 3.0315, 54.5047



32.4750, -13.5452, 51.3264



40.3230, -19.8792, 29.5347

Triad

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



32.4750, -13.5452, 51.3264



33.2940, -9.5119, -29.1988



39.0860, 32.9886, -34.2784

Complementary

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



32.4750, -13.5452, 51.3264



63.5250, 13.5452, -51.3264

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.



42.5110, 28.3421, -37.2821



32.4750, -13.5452, 51.3264



37.6430, 4.6130, -33.0129

Square

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



32.4750, -13.5452, 51.3264



34.7210, -17.1175, -16.4183



41.1770, 18.1537, -36.1122



43.3680, 25.4546, 2.3083

Rectangle

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



32.4750, -13.5452, 51.3264



41.1210, -20.2727, 15.6799



41.1770, 18.1537, -36.1122



40.8470, 32.1204, -35.8228

Sweetspot

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



32.4750, -13.5452, 51.3264



95.0410, -5.4432, 19.2580



40.1760, 23.5772, 44.5726



44.9800, -2.9481, 12.2955



186.0000, 0.0000, 0.0000



59.0000, 0.0000, 0.0000

Same Dimension

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



32.4750, -13.5452, 51.3264



37.3310, -18.4042, 69.8697



57.7160, -25.9890, 29.1901



42.4950, -0.7370, 3.0739



35.2380, -17.3723, 65.5663



75.5590, -37.2506, 141.5838

Inverse Universe

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



63.5250, 13.5452, -51.3264



79.6690, 18.4042, -69.8697



38.2840, 25.9890, -29.1901



44.5050, 0.7370, -3.0739



74.7620, 17.3723, -65.5663



161.4410, 37.2506, -141.5838

Previews

White Background



This preview shows how the YUV color 32.4750, -13.5452, 51.3264 looks on a white background.

Color Contrast Check

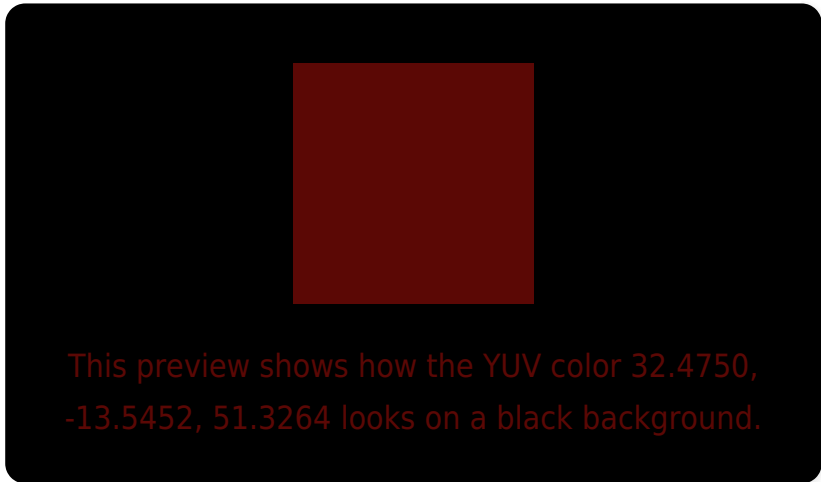
Large Text (above 18pt) WCAG AA ✓ Pass

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

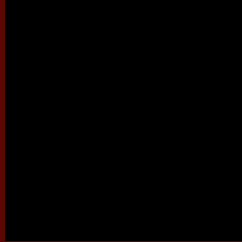
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 32.4750, -13.5452, 51.3264

Background



This preview shows how black text looks on a background with the YUV color 32.4750, -13.5452, 51.3264.

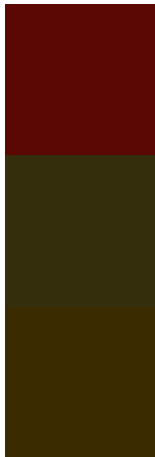


This preview shows how white text looks on a background with the YUV color 32.4750, -13.5452,

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

32.4750, -13.5452, 51.3264

Protanopia

44.0320, -15.2988, 6.9879

Deuteranopia

43.1700, -21.2828, 13.0059



Tritanopia

32.1330, -14.8556, 51.6264

Trichromacy



Original Color

32.4750, -13.5452, 51.3264

Protanomaly

39.6580, -14.6214, 23.1019

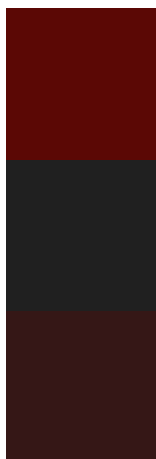
Deuteranomaly

39.3550, -18.4160, 26.8757

Tritanomaly

32.2470, -14.4188, 51.5264

Monochromacy



Original Color

32.4750, -13.5452, 51.3264

Achromatopsia

32.0000, 0.0000, 0.0000

Achromatomaly

31.8560, -4.8590, 18.5433

CSS Examples

Text

The CSS property to change the color of the text to YUV 32.4750, -13.5452, 51.3264 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(91, 8, 5)` looks like.

```
.text, #text, p{  
    color:rgb(91, 8, 5)  
}
```

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(91, 8, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 8, 5) }
```

Border

The CSS property to change the border of an element to YUV 32.4750, -13.5452, 51.3264 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(91, 8, 5) }
```


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

```
.border{ border-color:rgb(91, 8, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 8, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 8, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(91, 8, 5); box-shadow:4px  
4px 4px 4px rgb(91, 8, 5) }
```

Background

The CSS property to change the background color of an element to YUV 32.4750, -13.5452, 51.3264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 8, 5) }
```

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

```
.background{ background-color: rgb(91, 8,  
5) }
```

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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