

Converting Colors

YUV(31.5390, -10.6187,
46.0083)

Have a look what the booklet for
YUV(31.5390, -10.6187, 46.0083)
contains.

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Color

**YUV(31.5390, -10.6187,
46.0083)**

Conversions

Conversions Part 1

Format	Color
Hex	54090A
RGB	84, 9, 10
RGB Percent	33%, 4%, 4%
CMY	0.6706, 0.9647, 0.9608
CMYK	0.00, 0.89, 0.88, 0.67
HSL	359°, 81%, 18%
HSV	359°, 89%, 33%
XYZ	3.8086, 2.1021, 0.4922
YIQ	31.5390, 44.3790, 16.2110

Conversions

Conversions Part 2

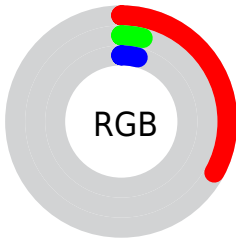
Format	Color
RYB	84, 9, 10
Decimal	5507338
CIELab	16.01, 33.11, 20.57
CIELCh	16, 38.977, 31.855
Yxy	2.1021, 0.5948, 0.3283
Android (android.graphics.Color)	4283697418 (0xFF54090A)
YUV	31.5390, -10.6187, 46.0083
Hunter-Lab	14.4986, 21.5173, 8.1364

Details

The YUV color **31.5390, -10.6187, 46.0083** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **61.4610, 10.6187, -46.0083**, and the grayscale version is **32.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **82.9370, -14.2659, 49.1673**, and **8.7850, -3.8380, 17.7286** is the 20% darker color. If you saturate the color by 10%, you get **25.9310, -11.7980, 50.9265**, and if you desaturate by 10%, it is **37.1470, -9.4395, 41.0901**.

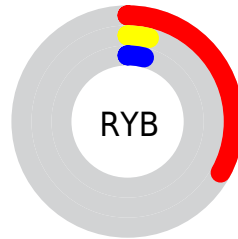
Distribution



Red (33%)

Green (4%)

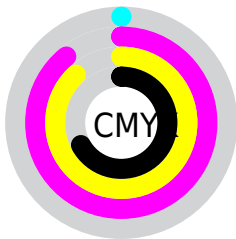
Blue (4%)



Red (33%)

Yellow (4%)

Blue (4%)

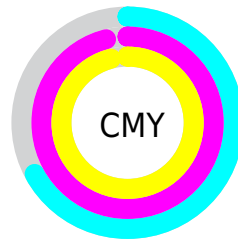


Cyan (0%)

Magenta (89%)

Yellow (88%)

Black (67%)



Cyan (67%)

Magenta (96%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the YUV color 31.5390, -10.6187, 46.0083 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 31.5390, -10.6187, 46.0083 by changing the saturation by 10% instead.

■ 31.5390, -10.6187,
46.0083

■ 31.5390, -10.6187,
46.0083

■ 248.4970, -7.1470,
5.7031

■ 17.0430, -8.4022,
35.0423

■ 82.9370, -14.2659,
49.1673

■ 8.7850, -3.8380,
17.7286

■ 108.7910,
-16.1660, 51.9263

■ 0.0000, 0.0000,
0.0000


■ 134.8730,
-17.1924, 54.4854


■ 161.6560,
-18.0714, 56.4297


■ 189.1400,
-18.8030, 57.7592


■ 208.6540,


-15.1124, 40.6454


 228.1680,
-11.4218, 23.5317


 31.5390, -10.6187,
46.0083


 31.5390, -10.6187,
46.0083


 25.9310, -11.7980,
50.9265


 37.1470, -9.4395,
41.0901

 25.2300, -11.9454,
51.5413

 43.4560, -8.1128,
35.5571

 49.0640, -6.9336,
30.6389

 55.2590, -6.0437,
25.2059

 60.8670, -4.8644,
20.2876

■ 66.5890, -3.2484,
15.2694

■ 72.7840, -2.3585,
9.8364

■ 78.3920, -1.1793,
4.9182

■ 84.7010, 0.1474,
-0.6148

Harmonies

Analogous

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



30.1600, 4.3581, 48.9717



31.5390, -10.6187, 46.0083



36.7790, -18.1320, 29.1348

Triad

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



31.5390, -10.6187, 46.0083



30.4900, -10.1016, -26.7397



36.1850, 29.4888, -31.7342

Complementary

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



31.5390, -10.6187, 46.0083



61.4610, 10.6187, -46.0083

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.



38.9090, 24.6949, -34.1232



31.5390, -10.6187, 46.0083



34.6110, 3.1498, -30.3538

Square

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



31.5390, -10.6187, 46.0083



33.2810, -16.4075, -10.7704



37.8030, 15.3801, -33.1532



39.5910, 23.8656, -1.3953

Rectangle

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



31.5390, -10.6187, 46.0083



38.1750, -18.8203, 16.5095



37.8030, 15.3801, -33.1532



37.8320, 28.1838, -33.1787

Sweetspot

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



31.5390, -10.6187, 46.0083



88.9700, -4.4222, 18.4433



39.6760, 21.8517, 37.9951



43.3820, -2.6533, 11.0660



184.0000, 0.0000, 0.0000



56.0000, 0.0000, 0.0000

Same Dimension

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



31.5390, -10.6187, 46.0083



33.0040, -15.7780, 67.5255



52.5570, -21.4736, 27.5755



38.1960, -0.5896, 2.4591



31.5090, -15.0409, 64.4516



69.7100, -32.8880, 142.3283

Inverse Universe

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



31.5390, -10.6187, 46.0083



33.0040, -15.7780, 67.5255



40.4430, 21.4736, -27.5755



38.1960, -0.5896, 2.4591



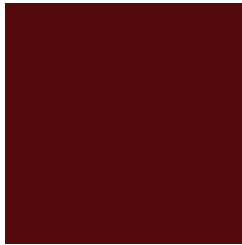
31.5090, -15.0409, 64.4516



69.7100, -32.8880, 142.3283

Previews

White Background



This preview shows how the YUV color 31.5390, -10.6187, 46.0083 looks on a white background.

Color Contrast Check

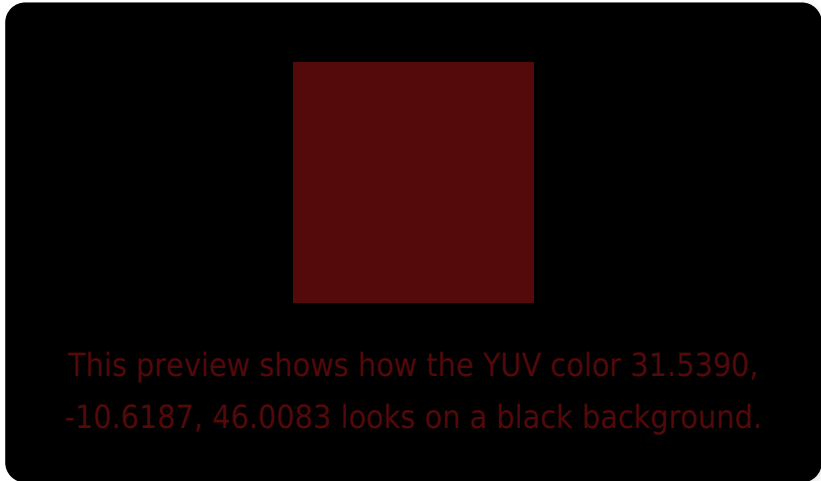
Large Text (above 18pt) WCAG AA ✓ Pass

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

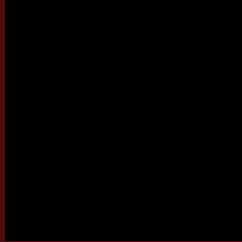
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 31.5390, -10.6187, 46.0083

Background



This preview shows how black text looks on a background with the YUV color 31.5390, -10.6187, 46.0083.

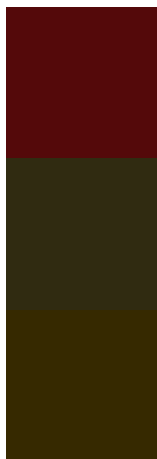


This preview shows how white text looks on a background with the YUV color 31.5390, -10.6187,

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

31.5390, -10.6187, 46.0083

Protanopia

41.5310, -12.0938, 5.6733

Deuteranopia

40.2130, -19.8250, 12.0912



Tritanopia

31.1970, -11.9291, 46.3082

Trichromacy



Original Color

31.5390, -10.6187, 46.0083

Protanomaly

38.0320, -11.8478, 20.1429

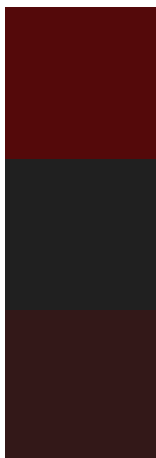
Deuteranomaly

36.9140, -16.2266, 24.6314

Tritanomaly

31.3110, -11.4923, 46.2083

Monochromacy



Original Color

31.5390, -10.6187, 46.0083

Achromatopsia

32.0000, 0.0000, 0.0000

Achromatomaly

32.0730, -3.9800, 16.5990

CSS Examples

Text

The CSS property to change the color of the text to YUV 31.5390, -10.6187, 46.0083 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(84, 9, 10)` looks like.

```
.text, #text, p{  
    color:rgb(84, 9, 10)  
}
```

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(84, 9, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 9, 10) }
```

Border

The CSS property to change the border of an element to YUV 31.5390, -10.6187, 46.0083 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(84, 9, 10) }
```


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

```
.border{ border-color:rgb(84, 9, 10) }
```

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

Here you see how a box with a 4 pixel rgb(84, 9, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 9, 10); -webkit-box-shadow:4px  
4px 4px 4px rgb(84, 9, 10); box-shadow:4px  
4px 4px 4px rgb(84, 9, 10) }
```

Background

The CSS property to change the background color of an element to YUV 31.5390, -10.6187, 46.0083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 9, 10) }
```

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

```
.background{ background-color: rgb(84, 9,  
10) }
```

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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