

Converting Colors

YUV(57.6190, -15.5882, 6.4731)

Have a look what the booklet for
YUV(57.6190, -15.5882, 6.4731)
contains.

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Color

**YUV(57.6190, -15.5882,
6.4731)**

Conversions

Conversions Part 1

Format	Color
Hex	413C1A
RGB	65, 60, 26
RGB Percent	25%, 24%, 10%
CMY	0.7451, 0.7647, 0.8980
CMYK	0.00, 0.08, 0.60, 0.75
HSL	52°, 43%, 18%
HSV	52°, 60%, 25%
XYZ	3.9823, 4.4301, 1.6225
YIQ	57.6190, 13.8940, -9.5140

Conversions

Conversions Part 2

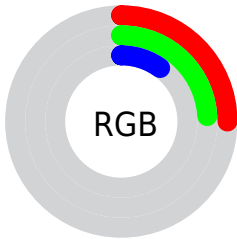
Format	Color
R_{YB}	32, 65, 26
Decimal	4275226
CIE Lab	25.05, -3.26, 21.55
CIE LCh	25, 21.797, 98.598
Yxy	4.4301, 0.3968, 0.4415
Android (android.graphics.Color)	4282465306 (0xFF413C1A)
YUV	57.6190, -15.5882, 6.4731
Hunter-Lab	21.0478, -3.0612, 10.1631

Details

The YUV color **57.6190, -15.5882, 6.4731** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **33.3810, 15.5882, -6.4731**, and the grayscale version is **58.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **104.8750, -17.1934, 8.0026**, and **15.9480, -7.8624, 1.7996** is the 20% darker color. If you saturate the color by 10%, you get **56.3480, -17.9196, 7.5878**, and if you desaturate by 10%, it is **59.0040, -12.8200, 5.2585**.

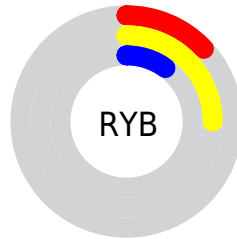
Distribution



 Red (25%)

 Green (24%)

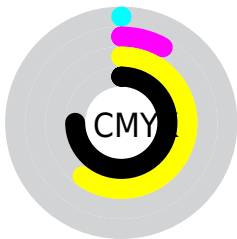
 Blue (10%)



 Red (13%)

 Yellow (25%)

 Blue (10%)

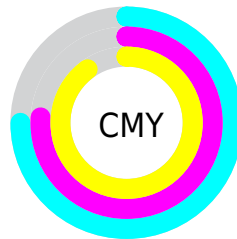


 Cyan (0%)

 Magenta (8%)

 Yellow (60%)

 Black (75%)



 Cyan (75%)

 Magenta (76%)

 Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the YUV color 57.6190, -15.5882, 6.4731 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 57.6190, -15.5882, 6.4731 by changing the saturation by 10% instead.

■ 57.6190, -15.5882,
6.4731

■ 57.6190, -15.5882,
6.4731

■ 255.0000, 0.0000,
0.0000

■ 35.2770, -16.8986,
6.7731

■ 104.8750,
-17.1934, 8.0026

■ 15.9480, -7.8624,
1.7996

■ 130.0600,
-17.7776, 8.7174

■ 0.0000, 0.0000,
0.0000

■ 156.2450,
-18.3618, 9.4321

■ 183.1310,
-18.7986, 9.5321

■ 211.0170,
-19.2354, 9.6321

■ 239.2020,

-19.8196, 10.3468

251.8080,
-12.2303, 2.7994

57.6190, -15.5882,
6.4731

57.6190, -15.5882,
6.4731

56.3480, -17.9196,
7.5878

59.0040, -12.8200,
5.2585

54.9630, -20.6878,
8.8024

60.2750, -10.4886,
4.1438

53.5780, -23.4560,
10.0171

61.5460, -8.1572,
3.0292

52.8940, -26.0767,
10.6170

62.3440, -5.0996,
2.3293

63.7290, -2.3314,
1.1147

■ 65.0000, 0.0000,
0.0000

■ 66.3850, 2.7682,
-1.2146

■ 67.6560, 5.0996,
-2.3293

■ 69.0410, 7.8678,
-3.5440

Harmonies

Analogous

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



58.6250, -14.6051, 17.8689



57.6190, -15.5882, 6.4731



55.3830, -11.0348, -7.3519

Triad

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



57.6190, -15.5882, 6.4731



48.3350, 15.1178, -42.3898



61.5000, 5.1765, 19.7325

Complementary

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



57.6190, -15.5882, 6.4731



33.3810, 15.5882, -6.4731

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.



60.8340, 11.9138, 5.4076



57.6190, -15.5882, 6.4731



47.8280, 20.7908, -41.9452

Square

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



57.6190, -15.5882, 6.4731



47.2120, 8.2765, -41.4049



57.3800, 17.0677, -14.3653



60.4810, -2.7021, 26.7652

Rectangle

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



57.6190, -15.5882, 6.4731



53.3970, -5.6187, -17.8882



57.3800, 17.0677, -14.3653



61.1620, 7.8081, 15.6439

Sweetspot

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



57.6190, -15.5882, 6.4731



81.1160, -5.9732, 2.5293



38.2310, -3.5649, 23.4764



41.3870, -3.6418, 1.4146



171.0000, 0.0000, 0.0000



43.0000, 0.0000, 0.0000

Same Dimension

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



57.6190, -15.5882, 6.4731



72.4640, -23.8928, 10.1171



56.3680, -14.9714, -4.7077



32.6580, -1.3104, 0.2999



78.3110, -38.6073, 16.3903



182.0280, -89.7398, 36.8094

Inverse Universe

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



33.3810, 15.5882, -6.4731



34.9490, 24.1821, -9.6023



34.6320, 14.9714, 4.7077



30.3420, 1.3104, -0.2999



18.1020, 38.8967, -15.8755



42.5590, 89.4504, -37.3242

Previews

White Background



This preview shows how the YUV color 57.6190, -15.5882, 6.4731 looks on a white background.

Color Contrast Check

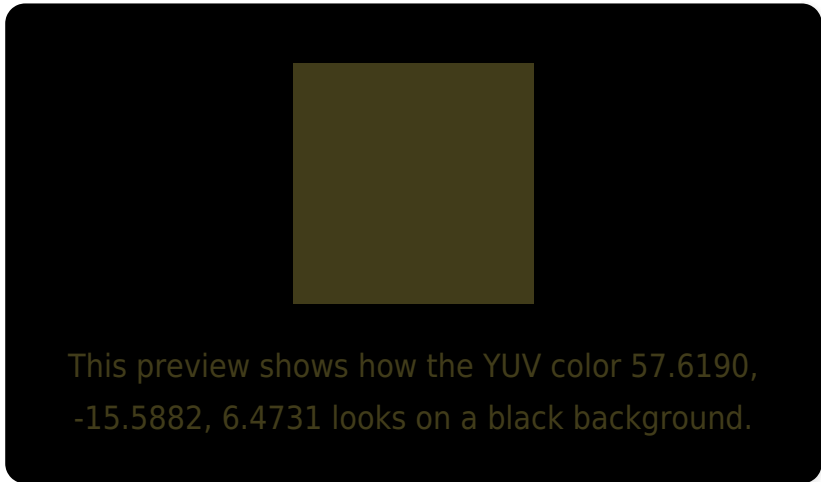
Large Text (above 18pt) WCAG AA ✓ Pass

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

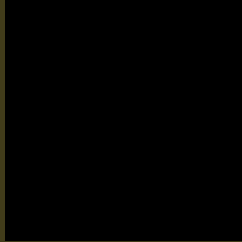
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 57.6190, -15.5882, 6.4731

Background



This preview shows how black text looks on a background with the YUV color 57.6190, -15.5882, 6.4731.

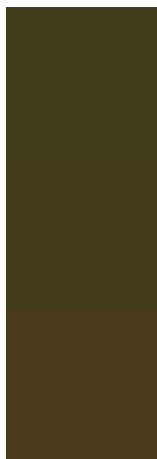


This preview shows how white text looks on a background with the YUV color 57.6190, -15.5882,

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

57.6190, -15.5882, 6.4731

Protanopia

57.9180, -15.7356, 7.0879

Deuteranopia

58.6630, -15.6099, 13.4505



Tritanopia

60.1580, 0.4151, 6.8774

Trichromacy



Original Color

57.6190, -15.5882, 6.4731

Protanomaly

57.9180, -15.7356, 7.0879

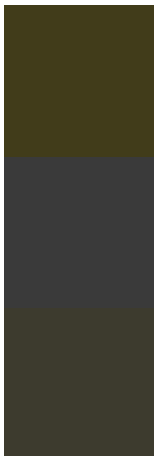
Deuteranomaly

58.3530, -15.4570, 11.0914

Tritanomaly

58.9640, -5.4053, 7.0476

Monochromacy



Original Color

57.6190, -15.5882, 6.4731

Achromatopsia

58.0000, 0.0000, 0.0000

Achromatomaly

58.1160, -5.9732, 2.5293

CSS Examples

Text

The CSS property to change the color of the text to YUV 57.6190, -15.5882, 6.4731 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(65, 60, 26)` looks like.

```
.text, #text, p{  
    color:rgb(65, 60, 26)  
}
```

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(65, 60, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 60, 26) }
```

Border

The CSS property to change the border of an element to YUV 57.6190, -15.5882, 6.4731 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(65, 60, 26) }
```


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

```
.border{ border-color:rgb(65, 60, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 60, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 60, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 60, 26);  
box-shadow:4px 4px 4px 4px rgb(65, 60, 26)  
}
```

Background

The CSS property to change the background color of an element to YUV 57.6190, -15.5882, 6.4731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 60, 26) }
```

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

```
.background{ background-color: rgb(65, 60,  
26) }
```

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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