

Converting Colors

YUV(62.5550, -15.0636,
24.9463)

Have a look what the booklet for
YUV(62.5550, -15.0636, 24.9463)
contains.

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Color

**YUV(62.5550, -15.0636,
24.9463)**

Conversions

Conversions Part 1

Format	Color
Hex	5B3620
RGB	91, 54, 32
RGB Percent	36%, 21%, 13%
CMY	0.6431, 0.7882, 0.8745
CMYK	0.00, 0.41, 0.65, 0.64
HSL	22°, 48%, 24%
HSV	22°, 65%, 36%
XYZ	5.8943, 4.9668, 2.0145
YIQ	62.5550, 29.1140, 1.0020

Conversions

Conversions Part 2

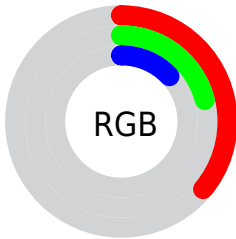
Format	Color
RYB	91, 67, 32
Decimal	5977632
CIELab	26.64, 14.12, 20.62
CIELCh	27, 24.989, 55.603
Yxy	4.9668, 0.4578, 0.3858
Android (android.graphics.Color)	4284167712 (0xFF5B3620)
YUV	62.5550, -15.0636, 24.9463
Hunter-Lab	22.2862, 8.2087, 10.2410

Details

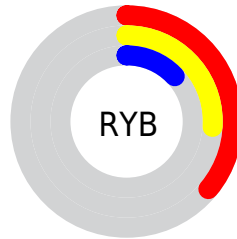
The YUV color **62.5550, -15.0636, 24.9463** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **60.4450, 15.0636, -24.9463**, and the grayscale version is **63.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **111.1210, -16.8217, 28.8349**, and **19.6020, -9.6638, 19.6430** is the 20% darker color. If you saturate the color by 10%, you get **58.0070, -17.2585, 28.9349**, and if you desaturate by 10%, it is **67.1030, -12.8688, 20.9577**.

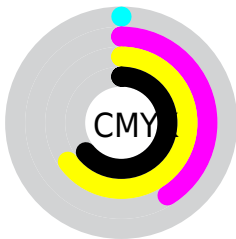
Distribution



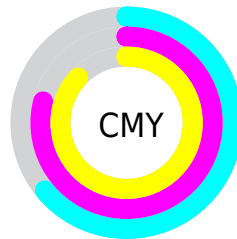
- Red (36%)
- Green (21%)
- Blue (13%)



- Red (36%)
- Yellow (26%)
- Blue (13%)



- Cyan (0%)
- Magenta (41%)
- Yellow (65%)
- Black (64%)



- Cyan (64%)
- Magenta (79%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 62.5550, -15.0636, 24.9463 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 62.5550, -15.0636, 24.9463 by changing the saturation by 10% instead.

■ 62.5550, -15.0636,
24.9463

■ 62.5550, -15.0636,
24.9463

255.0000, 0.0000,
0.0000

■ 39.6580, -14.6214,
23.1019

■ 111.1210,
-16.8217, 28.8349

■ 19.6020, -9.6638,
19.6430

■ 136.6050,
-17.5533, 30.1644

■ 0.0000, 0.0000,
0.0000

■ 163.0890,
-18.2849, 31.4939

■ 190.5730,
-19.0165, 32.8235

■ 217.5730,
-19.0165, 32.8235

■ 237.6740,

-15.6153, 15.1949

252.6060, -9.1728,
2.0995

62.5550, -15.0636,
24.9463

62.5550, -15.0636,
24.9463

58.0070, -17.2585,
28.9349

67.1030, -12.8688,
20.9577

54.0460, -19.7427,
32.4087

71.0640, -10.3846,
17.4839

49.4980, -21.9375,
36.3973

75.6120, -8.1897,
13.4953

47.1670, -23.2533,
38.4415

80.1600, -5.9949,
9.5067

84.8220, -3.3632,
5.4181

■ 88.7830, -0.8790,
1.9443

■ 93.3310, 1.3158,
-2.0443

■ 97.8790, 3.5107,
-6.0329

■ 101.8400, 5.9949,
-9.5067

Harmonies

Analogous

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



62.9500, -7.3703, 30.7389



62.5550, -15.0636, 24.9463



61.5660, -18.5200, 13.5356

Triad

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



62.5550, -15.0636, 24.9463



48.9900, 4.9349, -42.9642



63.6310, 16.4509, -3.1844

Complementary

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



62.5550, -15.0636, 24.9463



60.4450, 15.0636, -24.9463

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.



56.2360, 22.0687, -31.7790



62.5550, -15.0636, 24.9463



51.2700, 13.6709, -44.9638

Square

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



62.5550, -15.0636, 24.9463



56.8160, -7.7973, -19.1326



51.8060, 20.8016, -45.4339



65.3300, 9.6973, 16.3736

Rectangle

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



62.5550, -15.0636, 24.9463



60.4400, -17.4719, 3.9991



51.8060, 20.8016, -45.4339



62.4450, 18.5146, -11.7913

Sweetspot

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



62.5550, -15.0636, 24.9463



106.2740, -5.5581, 9.4067



53.8590, 7.4645, 32.5727



52.1210, -3.5107, 6.0329



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.



62.5550, -15.0636, 24.9463



73.1670, -23.2533, 38.4415



79.5780, -23.4560, 10.0171



43.6690, -1.3158, 2.0443



56.9570, -28.0798, 46.5187



122.5190, -60.4019, 100.3998

Inverse Universe

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



60.4450, 15.0636, -24.9463



69.8330, 23.2533, -38.4415



43.4220, 23.4560, -10.0171



43.3310, 1.3158, -2.0443



53.0430, 28.0798, -46.5187



114.4810, 60.4019, -100.3998

Previews

White Background



This preview shows how the YUV color 62.5550, -15.0636, 24.9463 looks on a white background.

Color Contrast Check

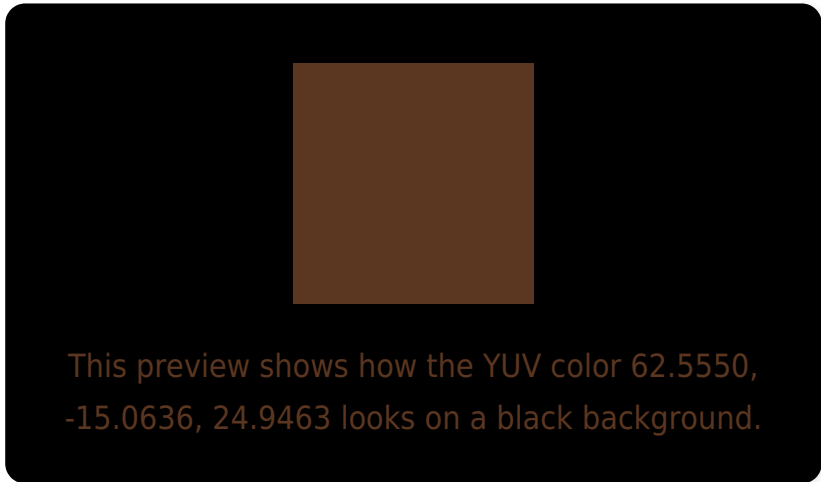
Large Text (above 18pt) WCAG AA ✓ Pass

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

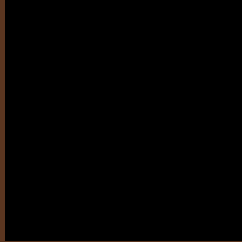
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 62.5550, -15.0636, 24.9463

Background



This preview shows how black text looks on a background with the YUV color 62.5550, -15.0636, 24.9463.

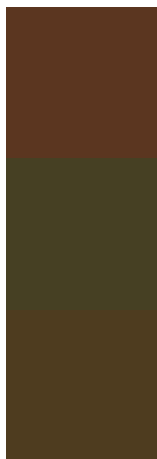


This preview shows how white text looks on a background with the YUV color 62.5550, -15.0636,

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

62.5550, -15.0636, 24.9463

Protanopia

62.4880, -13.5516, 6.5880

Deuteranopia

62.0760, -15.3205, 13.9653



Tritanopia

63.7150, -4.2965, 24.8059

Trichromacy



Original Color

62.5550, -15.0636, 24.9463

Protanomaly

62.4180, -14.0101, 13.6654

Deuteranomaly

62.3970, -15.4787, 18.0688

Tritanomaly

63.3900, -8.0803, 25.0910

Monochromacy



Original Color

62.5550, -15.0636, 24.9463

Achromatopsia

63.0000, 0.0000, 0.0000

Achromatomaly

62.9750, -5.4107, 8.7919

CSS Examples

Text

The CSS property to change the color of the text to YUV 62.5550, -15.0636, 24.9463 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, 54, 32)` looks like.

```
.text, #text, p{  
    color:rgb(91, 54, 32)  
}
```

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, 54, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 54, 32) }
```

Border

The CSS property to change the border of an element to YUV 62.5550, -15.0636, 24.9463 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, 54, 32) }
```


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

```
.border{ border-color:rgb(91, 54, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 54, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 54, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 54, 32);  
box-shadow:4px 4px 4px 4px rgb(91, 54, 32)  
}
```

Background

The CSS property to change the background color of an element to YUV 62.5550, -15.0636, 24.9463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 54, 32) }
```

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

```
.background{ background-color: rgb(91, 54,  
32) }
```

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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