

Converting Colors

YUV(66.2450, -14.9108,
22.5871)

Have a look what the booklet for
YUV(66.2450, -14.9108, 22.5871)
contains.

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Color

**YUV(66.2450, -14.9108,
22.5871)**

Conversions

Conversions Part 1

Format	Color
Hex	5C3B24
RGB	92, 59, 36
RGB Percent	36%, 23%, 14%
CMY	0.6392, 0.7686, 0.8588
CMYK	0.00, 0.36, 0.61, 0.64
HSL	25°, 44%, 25%
HSV	25°, 61%, 36%
XYZ	6.2960, 5.5306, 2.4047
YIQ	66.2450, 27.0510, -0.1570

Conversions

Conversions Part 2

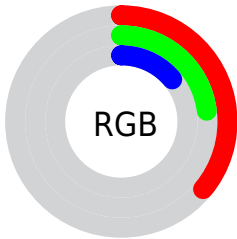
Format	Color
RYB	92, 75, 36
Decimal	6044452
CIELab	28.20, 11.81, 20.09
CIELCh	28, 23.300, 59.550
Yxy	5.5306, 0.4424, 0.3886
Android (android.graphics.Color)	4284234532 (0xFF5C3B24)
YUV	66.2450, -14.9108, 22.5871
Hunter-Lab	23.5173, 6.6328, 10.3994




Details

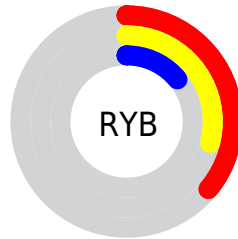
The YUV color **66.2450, -14.9108, 22.5871** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **61.7550, 14.9108, -22.5871**, and the grayscale version is **66.0000, 0.0000, 0.0000**.




A 20% lighter version of the original color is **114.5120, -16.5214, 25.8610**, and **22.8360, -11.2581, 17.6838** is the 20% darker color. If you saturate the color by 10%, you get **62.2840, -17.3950, 26.0609**, and if you desaturate by 10%, it is **70.2060, -12.4266, 19.1133**.

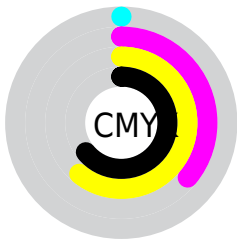
Distribution







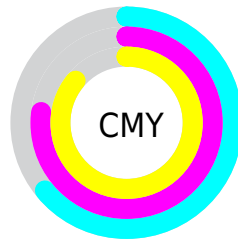
-  Red (36%)
-  Green (23%)
-  Blue (14%)






-  Red (36%)
-  Yellow (29%)
-  Blue (14%)



-  Cyan (0%)
-  Magenta (36%)
-  Yellow (61%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (77%)
-  Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the YUV color 66.2450, -14.9108, 22.5871 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 66.2450, -14.9108, 22.5871 by changing the saturation by 10% instead.

■ 66.2450, -14.9108,
22.5871

■ 66.2450, -14.9108,
22.5871

■ 255.0000, 0.0000,
0.0000

■ 43.4620, -14.0318,
20.6428

■ 114.5120,
-16.5214, 25.8610

■ 22.8360, -11.2581,
17.6838

■ 140.8820,
-17.6898, 27.2905

■ 3.2890, -1.6215,
6.7625

■ 167.4800,
-17.9846, 28.5200

■ 0.0000, 0.0000,
0.0000

■ 194.6650,
-18.5688, 29.2348

■ 221.6650,
-18.5688, 29.2348

■ 241.7660,

-15.1676, 11.6062

■ 253.2900, -6.5520,
1.4997

■ 66.2450, -14.9108,
22.5871

■ 66.2450, -14.9108,
22.5871

■ 62.2840, -17.3950,
26.0609

■ 70.2060, -12.4266,
19.1133

■ 57.7360, -19.5898,
30.0495

■ 74.7540, -10.2317,
15.1247

■ 53.6610, -22.5109,
33.6233

■ 78.8290, -7.3107,
11.5510

■ 49.8140, -24.5583,
36.9971

■ 83.3770, -5.1159,
7.5624

■ 87.3380, -2.6316,
4.0886

■ 91.8860, -0.4368,
0.1000

■ 95.8470, 2.0474,
-3.3738

■ 99.9220, 4.9685,
-6.9476

■ 104.4700, 7.1633,
-10.9362

Harmonies

Analogous

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



67.2980, -8.5279, 28.6797



66.2450, -14.9108, 22.5871



64.8970, -17.2042, 11.4913

Triad

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



66.2450, -14.9108, 22.5871



52.4350, 6.6875, -45.1085



67.8980, 14.8403, 0.0895

Complementary

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



66.2450, -14.9108, 22.5871



61.7550, 14.9108, -22.5871

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.



62.3080, 19.5682, -23.0721



66.2450, -14.9108, 22.5871



53.6010, 14.9867, -47.0081

Square

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



66.2450, -14.9108, 22.5871



59.9730, -5.9027, -20.1473



53.9090, 21.2439, -47.2782



68.5860, 8.0921, 17.9031

Rectangle

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



66.2450, -14.9108, 22.5871



63.8850, -15.7193, 1.8549



53.9090, 21.2439, -47.2782



66.3100, 16.6092, -7.2879

Sweetspot

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



66.2450, -14.9108, 22.5871



109.8610, -5.8475, 8.8919



56.6200, 6.5963, 31.0283



54.8220, -3.3632, 5.4181



189.0000, 0.0000, 0.0000



61.0000, 0.0000, 0.0000

Same Dimension

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



66.2450, -14.9108, 22.5871



79.4440, -23.3899, 35.5676



82.0940, -22.7243, 8.6876



43.6690, -1.3158, 2.0443



59.3050, -29.2374, 44.4595



127.8020, -63.0064, 95.7666

Inverse Universe

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



61.7550, 14.9108, -22.5871



72.5560, 23.3899, -35.5676



45.9060, 22.7243, -8.6876



43.3310, 1.3158, -2.0443



50.6950, 29.2374, -44.4595



109.1980, 63.0064, -95.7666

Previews

White Background



This preview shows how the YUV color 66.2450, -14.9108, 22.5871 looks on a white background.

Color Contrast Check

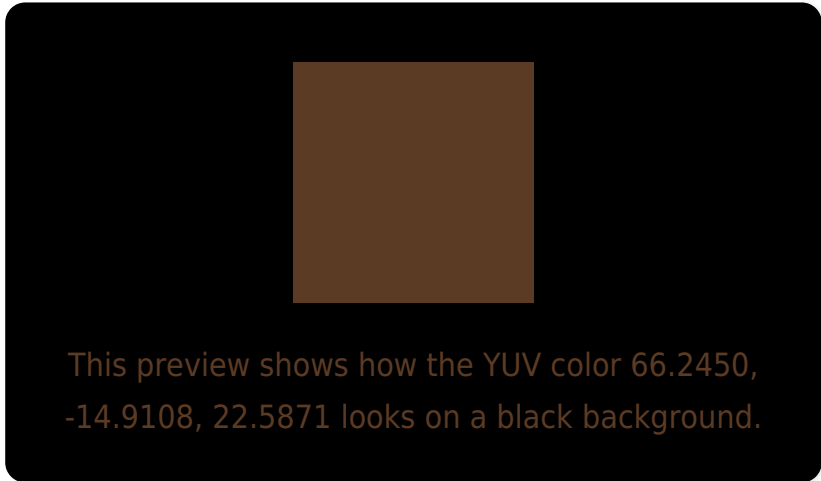
Large Text (above 18pt) WCAG AA ✓ Pass

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

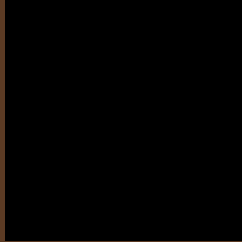
Any Text WCAG AA × Fail

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 66.2450, -14.9108, 22.5871 Background



This preview shows how black text looks on a background with the YUV color 66.2450, -14.9108, 22.5871.

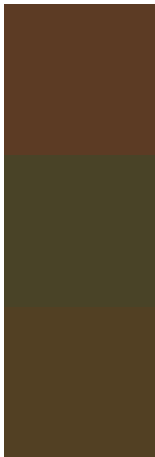


This preview shows how white text looks on a background with the YUV color 66.2450, -14.9108,

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

66.2450, -14.9108, 22.5871

Protanopia

65.6020, -13.1148, 6.4880

Deuteranopia

66.0760, -15.3205, 13.9653



Tritanopia

67.8180, -3.8543, 22.9616

Trichromacy



Original Color

66.2450, -14.9108, 22.5871

Protanomaly

65.8200, -13.7153, 12.4359

Deuteranomaly

66.0980, -15.3313, 17.4541

Tritanomaly

67.0800, -7.9274, 22.7318

Monochromacy



Original Color

66.2450, -14.9108, 22.5871

Achromatopsia

66.0000, 0.0000, 0.0000

Achromatomaly

65.6760, -5.2633, 8.1771

CSS Examples

Text

The CSS property to change the color of the text to YUV 66.2450, -14.9108, 22.5871 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(92, 59, 36)` looks like.

```
.text, #text, p{  
    color:rgb(92, 59, 36)  
}
```

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(92, 59, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 59, 36) }
```

Border

The CSS property to change the border of an element to YUV 66.2450, -14.9108, 22.5871 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(92, 59, 36) }
```


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

```
.border{ border-color:rgb(92, 59, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 59, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 59, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 59, 36);  
box-shadow:4px 4px 4px 4px rgb(92, 59, 36)  
}
```

Background

The CSS property to change the background color of an element to YUV 66.2450, -14.9108, 22.5871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 59, 36) }
```

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

```
.background{ background-color: rgb(92, 59,  
36) }
```

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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