

Converting Colors

YUV(95.0620, -30.5966,
60.4586)

Have a look what the booklet for
YUV(95.0620, -30.5966, 60.4586)
contains.

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Color

**YUV(95.0620, -30.5966,
60.4586)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | A44821 |
| RGB | 164, 72, 33 |
| RGB Percent | 64%, 28%, 13% |
| CMY | 0.3569, 0.7176, 0.8706 |
| CMYK | 0.00, 0.56, 0.80, 0.36 |
| HSL | 18°, 66%, 39% |
| HSV | 18°, 80%, 64% |
| XYZ | 17.9017, 12.6370, 2.9345 |
| YIQ | 95.0620, 67.3510, 7.3750 |

Conversions

Conversions Part 2

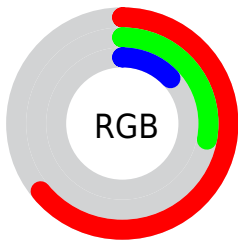
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 164, 89, 33 |
| Decimal | 10766369 |
| CIELab | 42.21, 35.70, 40.40 |
| CIELCh | 42, 53.912, 48.536 |
| Yxy | 12.6370, 0.5348, 0.3775 |
| Android (android.graphics.Color) | 4288956449 (0xFFA44821) |
| YUV | 95.0620, -30.5966, 60.4586 |
| Hunter-Lab | 35.5486, 27.6797, 19.9897 |

Details

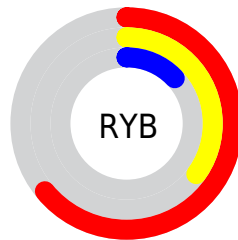
The YUV color **95.0620, -30.5966, 60.4586** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **101.9380, 30.5966, -60.4586**, and the grayscale version is **95.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **148.2970, -33.6704, 66.3915**, and **44.0210, -21.7024, 54.3556** is the 20% darker color. If you saturate the color by 10%, you get **86.1940, -34.1126, 68.2359**, and if you desaturate by 10%, it is **103.9300, -27.0805, 52.6814**.

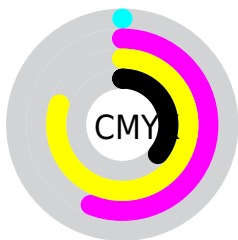
Distribution



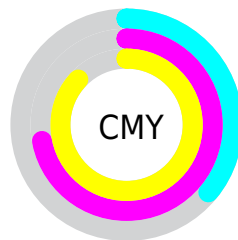
- Red (64%)
- Green (28%)
- Blue (13%)



- Red (64%)
- Yellow (35%)
- Blue (13%)



- Cyan (0%)
- Magenta (56%)
- Yellow (80%)
- Black (36%)



- Cyan (36%)
- Magenta (72%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the YUV color 95.0620, -30.5966, 60.4586 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 95.0620, -30.5966, 60.4586 by changing the saturation by 10% instead.

■ 95.0620, -30.5966,
60.4586

■ 95.0620, -30.5966,
60.4586

255.0000, 0.0000,
0.0000

■ 68.6810, -29.4227,
57.2848

■ 148.2970,
-33.6704, 66.3915

■ 44.0210, -21.7024,
54.3556

■ 175.6780,
-34.8443, 69.5654

■ 23.0230, -11.3503,
47.3378

■ 195.0780,
-31.5905, 52.5516

■ 15.2490, -7.5178,
31.3536

■ 214.4780,
-28.3367, 35.5378

■ 1.7940, -0.8844,
3.6887

■ 233.9920,
-24.6461, 18.4240

■ 0.0000, 0.0000,
0.0000

■ 250.0980,

-18.7823, 4.2991

253.4040, -6.1152,
1.3997

95.0620, -30.5966,
60.4586

95.0620, -30.5966,
60.4586

86.1940, -34.1126,
68.2359

103.9300,
-27.0805, 52.6814

77.7990, -38.3549,
75.5983

112.3250,
-22.8382, 45.3190

121.1930,
-19.3221, 37.5417

129.5880,
-15.0799, 30.1793

138.4560,
-11.5638, 22.4021

■ 146.7370, -7.7583,
15.1397

■ 155.7190, -3.8055,
7.2624

■ 164.0000, 0.0000,
0.0000

■ 172.9820, 3.9529,
-7.8772

Harmonies

Analogous

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



93.3560, -9.5425, 74.2328



95.0620, -30.5966, 60.4586



93.4830, -46.0871, 35.5334

Triad

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



95.0620, -30.5966, 60.4586



78.9730, 0.5063, -69.2593



94.4960, 44.6185, -31.1300

Complementary

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



95.0620, -30.5966, 60.4586



101.9380, 30.5966, -60.4586

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.



85.8880, 49.8482, -75.3238



95.0620, -30.5966, 60.4586



84.9180, 20.7464, -74.4731

Square

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



95.0620, -30.5966, 60.4586



81.6720, -23.0093, -40.0543



87.6030, 38.6497, -76.8278



101.9290, 28.1360, 29.0033

Rectangle

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



95.0620, -30.5966, 60.4586



92.4650, -45.5852, 14.5012



87.6030, 38.6497, -76.8278



80.7190, 52.8895, -70.7906

Sweetspot

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



95.0620, -30.5966, 60.4586



187.0540, -11.8586, 23.6316



82.8850, 21.7487, 71.1379



90.5520, -7.1741, 14.4249



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



95.0620, -30.5966, 60.4586



106.1020, -47.8713, 94.6265



132.6300, -49.1176, 27.5115



77.4520, -2.1948, 3.9886



68.5960, -33.8178, 67.0063



8.3170, -4.1003, 8.4920

Inverse Universe

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



101.9380, 30.5966, -60.4586



116.8980, 47.8713, -94.6265



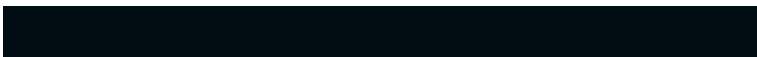
64.3700, 49.1176, -27.5115



77.5480, 2.1948, -3.9886



76.4040, 33.8178, -67.0063



9.6830, 4.1003, -8.4920

Previews

White Background



This preview shows how the YUV color 95.0620, -30.5966, 60.4586 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 × Fail

Black Background



This preview shows how the YUV color 95.0620, -30.5966, 60.4586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

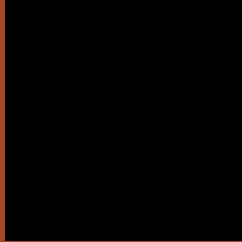
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 95.0620, -30.5966, 60.4586

Background



This preview shows how black text looks on a background with the YUV color 95.0620, -30.5966, 60.4586.



This preview shows how white text looks on a background with the YUV color 95.0620, -30.5966,

60.4586.

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

95.0620, -30.5966, 60.4586

Protanopia

97.4490, -27.8294, 12.7612

Deuteranopia

96.2890, -35.1455, 26.0565



Tritanopia

97.7580, -12.6987, 59.8482

Trichromacy



Original Color

95.0620, -30.5966, 60.4586

Protanomaly

96.3310, -28.7572, 30.4047

Deuteranomaly

96.1210, -33.5837, 38.4819

Tritanomaly

96.4500, -18.9558, 60.1184

Monochromacy



Original Color

95.0620, -30.5966, 60.4586

Achromatopsia

95.0000, 0.0000, 0.0000

Achromatomaly

95.1570, -11.4164, 21.7873

CSS Examples

Text

The CSS property to change the color of the text to YUV 95.0620, -30.5966, 60.4586 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(164, 72, 33)` looks like.

```
.text, #text, p{  
    color:rgb(164, 72, 33)  
}
```

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(164, 72, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 72, 33) }
```

Border

The CSS property to change the border of an element to YUV 95.0620, -30.5966, 60.4586 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(164, 72, 33) }
```


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

```
.border{ border-color:rgb(164, 72, 33) }
```

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

Here you see how a box with a 4 pixel rgb(164, 72, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 72, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 72, 33);  
box-shadow:4px 4px 4px 4px rgb(164, 72,  
33) }
```

Background

The CSS property to change the background color of an element to YUV 95.0620, -30.5966, 60.4586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 72, 33) }
```

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

```
.background{ background-color: rgb(164, 72,  
33) }
```

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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