

Converting Colors

YUV(96.1430, -16.8325,
32.3236)

Have a look what the booklet for
YUV(96.1430, -16.8325, 32.3236)
contains.

YUV(96.1430, -16.8325, 32.3236)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(96.1430, -16.8325,
32.3236)**

Conversions

Conversions Part 1

Format	Color
Hex	85543E
RGB	133, 84, 62
RGB Percent	52%, 33%, 24%
CMY	0.4784, 0.6706, 0.7569
CMYK	0.00, 0.37, 0.53, 0.48
HSL	19°, 36%, 38%
HSV	19°, 53%, 52%
XYZ	13.7127, 11.6750, 6.0882
YIQ	96.1430, 36.2660, 3.5460

Conversions

Conversions Part 2

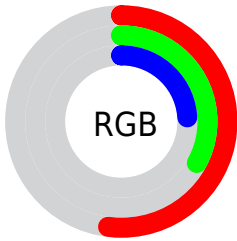
Format	Color
R_{YB}	133, 94, 62
Decimal	8737854
CIE _{Lab}	40.69, 17.87, 21.27
CIE _{LCh}	41, 27.778, 49.974
Yxy	11.6750, 0.4357, 0.3709
Android (android.graphics.Color)	4286927934 (0xFF85543E)
YUV	96.1430, -16.8325, 32.3236
Hunter-Lab	34.1687, 11.8410, 13.3538

Details

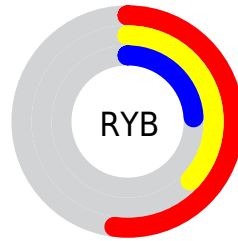
The YUV color **96.1430, -16.8325, 32.3236** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **98.8570, 16.8325, -32.3236**, and the grayscale version is **96.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **147.4100, -18.4431, 35.5974**, and **48.3920, -14.4903, 27.7202** is the 20% darker color. If you saturate the color by 10%, you get **89.3780, -19.9064, 38.2565**, and if you desaturate by 10%, it is **102.9080, -13.7586, 26.3907**.

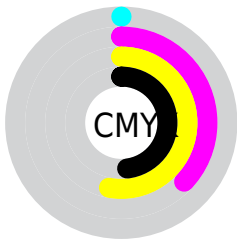
Distribution



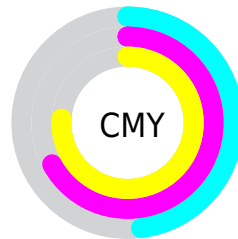
- Red (52%)
- Green (33%)
- Blue (24%)



- Red (52%)
- Yellow (37%)
- Blue (24%)



- Cyan (0%)
- Magenta (37%)
- Yellow (53%)
- Black (48%)



- Cyan (48%)
- Magenta (67%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the YUV color 96.1430, -16.8325, 32.3236 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 96.1430, -16.8325, 32.3236 by changing the saturation by 10% instead.

■ 96.1430, -16.8325,
32.3236

■ 96.1430, -16.8325,
32.3236

255.0000, 0.0000,
0.0000

■ 72.0610, -15.8061,
29.7645

■ 147.4100,
-18.4431, 35.5974

■ 48.3920, -14.4903,
27.7202

■ 174.1930,
-19.3221, 37.5417

■ 26.7230, -13.1744,
25.6759

■ 201.7910,
-19.6170, 38.7713

■ 9.8670, -4.8644,
20.2876

■ 223.9960,
-17.2530, 27.1905

■ 0.0000, 0.0000,
0.0000

■ 244.0970,
-13.8518, 9.5619

■ 253.8600, -4.3680,

0.9998

■ 96.1430, -16.8325,
32.3236

■ 96.1430, -16.8325,
32.3236

■ 89.3780, -19.9064,
38.2565

■ 102.9080,
-13.7586, 26.3907

■ 82.4990, -23.4170,
44.2894

■ 109.7870,
-10.2480, 20.3578

■ 75.1470, -26.2015,
50.7371

■ 117.1390, -7.4635,
13.9101

■ 68.3820, -29.2753,
56.6700

■ 123.9040, -4.3897,
7.9772

■ 63.8340, -31.4702,
60.6586

■ 130.7830, -0.8790,
1.9443

■ 137.5480, 2.1948,
-3.9886

■ 144.3130, 5.2687,
-9.9215

■ 151.0780, 8.3425,
-15.8544

■ 158.5440, 11.5638,
-22.4021

Harmonies

Analogous

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



96.9940, -7.3920, 37.7163



96.1430, -16.8325, 32.3236



94.8010, -21.5939, 19.4685

Triad

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



96.1430, -16.8325, 32.3236



83.4910, 1.7299, -41.6496



96.4500, 20.9772, -8.2876

Complementary

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



96.1430, -16.8325, 32.3236



98.8570, 16.8325, -32.3236

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.



88.7020, 25.2899, -38.3267



96.1430, -16.8325, 32.3236



76.0500, 17.2304, -66.6958

Square

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



96.1430, -16.8325, 32.3236



89.7900, -11.7285, -18.2328



77.0420, 26.1083, -67.5658



98.5410, 13.0443, 16.1885

Rectangle

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



96.1430, -16.8325, 32.3236



93.4360, -21.4139, 8.3876



77.0420, 26.1083, -67.5658



94.5520, 22.8989, -18.0241

Sweetspot

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



96.1430, -16.8325, 32.3236



158.7690, -6.2951, 12.4806



88.9290, 11.3740, 38.6503



78.0180, -3.9529, 7.8772



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



96.1430, -16.8325, 32.3236



115.7340, -26.4909, 50.2223



116.6880, -26.9612, 14.3056



62.9680, -1.4632, 2.6591



62.3500, -30.7385, 59.3291



1.4840, -0.7316, 1.3295

Inverse Universe

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



98.8570, 16.8325, -32.3236



119.8530, 26.2015, -50.7371



78.3120, 26.9612, -14.3056



63.0320, 1.4632, -2.6591



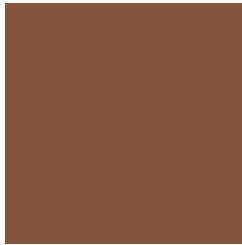
67.6500, 30.7385, -59.3291



1.5160, 0.7316, -1.3295

Previews

White Background



This preview shows how the YUV color 96.1430, -16.8325, 32.3236 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 96.1430, -16.8325, 32.3236 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 96.1430, -16.8325, 32.3236

Background



This preview shows how black text looks on a background with the YUV color 96.1430, -16.8325, 32.3236.



This preview shows how white text looks on a background with the YUV color 96.1430, -16.8325,

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

96.1430, -16.8325, 32.3236

Protanopia

95.0860, -13.8464, 7.8176

Deuteranopia

95.5280, -17.5153, 17.9539



Tritanopia

97.8300, -5.3392, 32.5981

Trichromacy



Original Color

96.1430, -16.8325, 32.3236

Protanomaly

95.7990, -15.1839, 16.8393

Deuteranomaly

95.6750, -17.0948, 23.0870

Tritanomaly

97.0920, -9.4124, 32.3683

Monochromacy



Original Color

96.1430, -16.8325, 32.3236

Achromatopsia

96.0000, 0.0000, 0.0000

Achromatomaly

96.1710, -6.0003, 11.2510

CSS Examples

Text

The CSS property to change the color of the text to YUV 96.1430, -16.8325, 32.3236 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(133, 84, 62)` looks like.

```
.text, #text, p{  
    color:rgb(133, 84, 62)  
}
```

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(133, 84, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 84, 62) }
```

Border

The CSS property to change the border of an element to YUV 96.1430, -16.8325, 32.3236 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(133, 84, 62) }
```


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

```
.border{ border-color:rgb(133, 84, 62) }
```

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

Here you see how a box with a 4 pixel rgb(133, 84, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 84, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 84, 62);  
box-shadow:4px 4px 4px 4px rgb(133, 84,  
62) }
```

Background

The CSS property to change the background color of an element to YUV 96.1430, -16.8325, 32.3236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 84, 62) }
```

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

```
.background{ background-color: rgb(133, 84,  
62) }
```

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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