

Converting Colors

YUV(132.7070, -32.3936,
30.0750)

Have a look what the booklet for
YUV(132.7070, -32.3936, 30.0750)
contains.

YUV(132.7070, -32.3936, 30.0750)	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(132.7070, -32.3936,
30.0750)**

Conversions

Conversions Part 1

Format	Color
Hex	A78043
RGB	167, 128, 67
RGB Percent	65%, 50%, 26%
CMY	0.3451, 0.4980, 0.7373
CMYK	0.00, 0.23, 0.60, 0.35
HSL	37°, 43%, 46%
HSV	37°, 60%, 65%
XYZ	24.6686, 24.0591, 8.6539
YIQ	132.7070, 42.8250, -10.7030

Conversions

Conversions Part 2

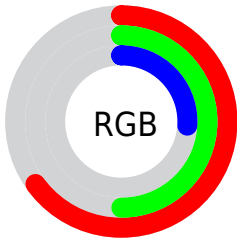
Format	Color
RYB	131, 167, 67
Decimal	10977347
CIELab	56.15, 7.96, 38.40
CIElCh	56, 39.218, 78.290
Yxy	24.0591, 0.4299, 0.4193
Android (android.graphics.Color)	4289167427 (0xFFA78043)
YUV	132.7070, -32.3936, 30.0750
Hunter-Lab	49.0501, 3.9350, 23.8745

Details

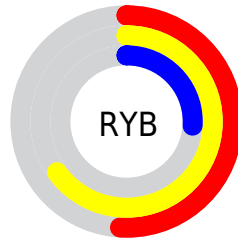
The YUV color **132.7070, -32.3936, 30.0750** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **101.2930, 32.3936, -30.0750**, and the grayscale version is **133.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.8600, -34.4410, 33.4488**, and **82.0270, -31.0723, 26.2863** is the 20% darker color. If you saturate the color by 10%, you get **126.6600, -37.7934, 35.3782**, and if you desaturate by 10%, it is **138.7540, -26.9937, 24.7717**.

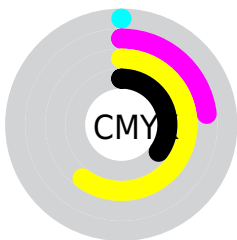
Distribution



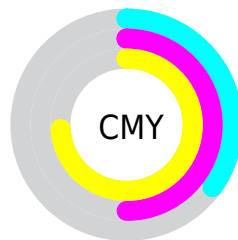
- Red (65%)
- Green (50%)
- Blue (26%)



- Red (51%)
- Yellow (65%)
- Blue (26%)



- Cyan (0%)
- Magenta (23%)
- Yellow (60%)
- Black (35%)



- Cyan (35%)
- Magenta (50%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the YUV color 132.7070, -32.3936, 30.0750 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 132.7070, -32.3936, 30.0750 by changing the saturation by 10% instead.

■ 132.7070,
-32.3936, 30.0750

■ 132.7070,
-32.3936, 30.0750

■ 255.0000, 0.0000,
0.0000

■ 106.9240,
-31.5145, 28.1307

■ 186.8600,
-34.4410, 33.4488

■ 82.0270, -31.0723,
26.2863

■ 214.3440,
-35.1726, 34.7783

■ 58.5860, -28.8829,
24.0421

■ 234.1570,
-31.6294, 18.2793

■ 38.4850, -18.9731,
18.8687

■ 248.3880,
-25.3343, 5.7987

■ 19.2700, -9.5001,
13.7952

■ 251.6940,
-12.6671, 2.8994

■ 0.0000, 0.0000,
0.0000

■ 132.7070,
-32.3936, 30.0750

■ 132.7070,
-32.3936, 30.0750

■ 126.6600,
-37.7934, 35.3782

■ 138.7540,
-26.9937, 24.7717

■ 121.3140,
-43.0458, 40.0666

■ 144.1000,
-21.7413, 20.0833

■ 115.2670,
-48.4456, 45.3698

■ 150.1470,
-16.3415, 14.7801

■ 109.8070,
-54.1349, 50.1583

■ 155.6070,
-10.6523, 9.9917

■ 161.5400, -5.6892,
4.7884

■ 167.0000, 0.0000,
0.0000

■ 173.0470, 5.3998,
-5.3032

■ 178.5070, 11.0890,

-10.0916

■ 184.4400, 16.0521,
-15.2949

Harmonies

Analogous

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



134.5920, -24.4489, 48.5928



132.7070, -32.3936, 30.0750



129.7100, -30.4230, 4.6393

Triad

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



132.7070, -32.3936, 30.0750



106.8940, 23.7163, -93.7460



138.8220, 20.3008, 22.0811

Complementary

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



132.7070, -32.3936, 30.0750



101.2930, 32.3936, -30.0750

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.



134.2670, 31.9134, -16.0202



132.7070, -32.3936, 30.0750



108.5530, 37.6884, -95.2010

Square

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



132.7070, -32.3936, 30.0750



114.5760, 2.6740, -64.5262



118.8260, 40.5118, -67.3764



137.4910, 5.6739, 46.9274

Rectangle

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



132.7070, -32.3936, 30.0750



127.0110, -23.6694, -14.9186



118.8260, 40.5118, -67.3764



137.8960, 24.7013, 10.6152

Sweetspot

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



132.7070, -32.3936, 30.0750



203.7490, -12.6943, 11.6211



101.4600, 2.7312, 57.4786



101.3940, -7.5892, 7.5475



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



132.7070, -32.3936, 30.0750



163.4090, -50.4876, 46.9993



152.6100, -42.2057, 3.8500



81.3270, -2.6262, 2.3442



97.0820, -47.8614, 44.6551



13.0240, -6.4208, 6.1180

Inverse Universe

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



101.2930, 32.3936, -30.0750



114.5910, 50.4876, -46.9993



81.3900, 42.2057, -3.8500



78.6730, 2.6262, -2.3442



50.9180, 47.8614, -44.6551



6.9760, 6.4208, -6.1180

Previews

White Background



This preview shows how the YUV color 132.7070, -32.3936, 30.0750 looks on a white 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

Black Background



This preview shows how the YUV color 132.7070, -32.3936, 30.0750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

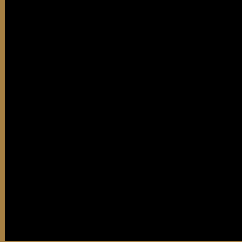
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 132.7070, -32.3936, 30.0750

Background



This preview shows how black text looks on a background with the YUV color 132.7070, -32.3936, 30.0750.



This preview shows how white text looks on a background with the YUV color 132.7070, -32.3936, 30.0750.

30.0750.

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

132.7070, -32.3936, 30.0750

Protanopia

131.6620, -30.8924, 15.2054

Deuteranopia

132.4080, -32.2461, 29.4602



Tritanopia

137.2750, -3.5866, 30.4538

Trichromacy



Original Color

132.7070, -32.3936, 30.0750

Protanomaly

131.8800, -31.4928, 21.1532

Deuteranomaly

132.4080, -32.2461, 29.4602

Tritanomaly

135.8160, -14.2063, 29.9794

Monochromacy



Original Color

132.7070, -32.3936, 30.0750

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

132.6780, -11.6733, 10.8064

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.7070, -32.3936, 30.0750 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(167, 128, 67)` looks like.

```
.text, #text, p{  
    color:rgb(167, 128, 67)  
}
```

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(167, 128, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 128, 67) }
```

Border

The CSS property to change the border of an element to YUV 132.7070, -32.3936, 30.0750 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(167, 128, 67) }
```


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

```
.border{ border-color:rgb(167, 128, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 128, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 128, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 128, 67);  
box-shadow:4px 4px 4px 4px rgb(167, 128,  
67) }
```

Background

The CSS property to change the background color of an element to YUV 132.7070, -32.3936, 30.0750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 128, 67) }
```

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

```
.background{ background-color: rgb(167,  
128, 67) }
```

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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