

Converting Colors

YUV(142.9030, -32.9832,
32.5341)

Have a look what the booklet for
YUV(142.9030, -32.9832, 32.5341)
contains.

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Color

**YUV(142.9030, -32.9832,
32.5341)**

Conversions

Conversions Part 1

Format	Color
Hex	B4894C
RGB	180, 137, 76
RGB Percent	71%, 54%, 30%
CMY	0.2941, 0.4627, 0.7020
CMYK	0.00, 0.24, 0.58, 0.29
HSL	35°, 41%, 50%
HSV	35°, 58%, 71%
XYZ	29.0726, 28.1164, 10.7322
YIQ	142.9030, 45.2090, -9.8550

Conversions

Conversions Part 2

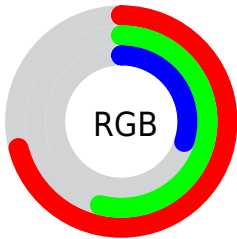
Format	Color
RYB	149, 180, 76
Decimal	11831628
CIELab	59.99, 9.33, 38.64
CIElCh	60, 39.748, 76.427
Yxy	28.1164, 0.4280, 0.4140
Android (android.graphics.Color)	4290021708 (0xFFB4894C)
YUV	142.9030, -32.9832, 32.5341
Hunter-Lab	53.0249, 5.0746, 25.1172

Details

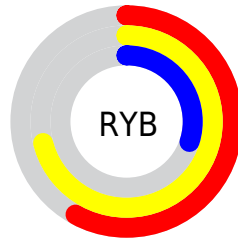
The YUV color **142.9030, -32.9832, 32.5341** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **113.0970, 32.9832, -32.5341**, and the grayscale version is **143.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **197.0560, -35.0306, 35.9079**, and **91.3370, -31.2251, 28.6455** is the 20% darker color. If you saturate the color by 10%, you get **136.7420, -38.8198, 37.9373**, and if you desaturate by 10%, it is **149.0640, -27.1466, 27.1309**.

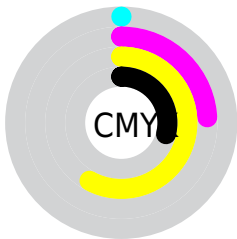
Distribution



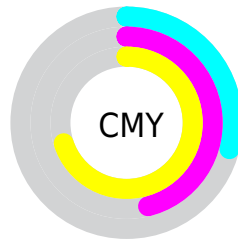
- Red (71%)
- Green (54%)
- Blue (30%)



- Red (58%)
- Yellow (71%)
- Blue (30%)



- Cyan (0%)
- Magenta (24%)
- Yellow (58%)
- Black (29%)



- Cyan (29%)
- Magenta (46%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.9030, -32.9832, 32.5341 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 142.9030, -32.9832, 32.5341 by changing the saturation by 10% instead.

■ 142.9030,
-32.9832, 32.5341

■ 142.9030,
-32.9832, 32.5341

■ 255.0000, 0.0000,
0.0000

■ 117.1200,
-32.1042, 30.5898

■ 197.0560,
-35.0306, 35.9079

■ 91.3370, -31.2251,
28.6455

■ 221.6530,
-33.8459, 29.2453

■ 66.7990, -31.9459,
26.4863

■ 241.7540,
-30.4447, 11.6167

■ 45.8830, -22.6203,
22.0276

■ 249.6420,
-20.5295, 4.6990

■ 26.3690, -12.9999,
16.3394

■ 252.8340, -8.2992,
1.8996

■ 6.2790, -3.0955,
12.9103

■ 0.0000, 0.0000,

0.0000

■ 142.9030,
-32.9832, 32.5341

■ 142.9030,
-32.9832, 32.5341

■ 136.7420,
-38.8198, 37.9373

■ 149.0640,
-27.1466, 27.1309

■ 129.9940,
-44.3670, 43.8553

■ 155.8120,
-21.5993, 21.2129

■ 123.8330,
-50.2037, 49.2585

■ 161.9730,
-15.7627, 15.8097

■ 117.0850,
-55.7509, 55.1765

■ 168.7210,
-10.2155, 9.8917

■ 116.0420,
-57.2087, 56.0912

■ 174.8820, -4.3788,
4.4885

■ 181.6300, 1.1684,
-1.4295

■ 187.7910, 7.0050,
-6.8327

■ 194.5390, 12.5523,
-12.7507

■ 200.7000, 18.3889,
-18.1539

Harmonies

Analogous

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



144.9020, -24.6017, 50.9519



142.9030, -32.9832, 32.5341



140.0800, -31.5914, 6.0688

Triad

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



142.9030, -32.9832, 32.5341



114.2630, 24.0273, -100.2087



148.5660, 21.9060, 20.5516

Complementary

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



142.9030, -32.9832, 32.5341



113.0970, 32.9832, -32.5341

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.



143.7120, 33.6660, -18.1644



142.9030, -32.9832, 32.5341



116.0360, 38.4363, -101.7636

Square

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



142.9030, -32.9832, 32.5341



126.3160, 0.3372, -61.6671



128.6300, 41.1014, -69.8355



148.1320, 6.8369, 47.2422

Rectangle

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



142.9030, -32.9832, 32.5341



137.3810, -24.8378, -13.4891



128.6300, 41.1014, -69.8355



148.2270, 26.0171, 8.5709

Sweetspot

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



142.9030, -32.9832, 32.5341



220.4610, -12.5523, 12.7507



111.9980, 3.4520, 59.6378



109.0950, -7.4418, 6.9327



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



142.9030, -32.9832, 32.5341



177.2030, -51.3721, 50.6880



165.4530, -44.1003, 4.8647



86.2130, -3.0630, 2.4442



98.5770, -48.5985, 47.7290



16.5790, -8.1734, 8.2622

Inverse Universe

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



113.0970, 32.9832, -32.5341



130.7970, 51.3721, -50.6880



90.5470, 44.1003, -4.8647



83.3740, 2.7736, -2.9590



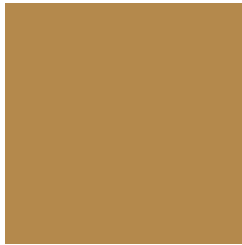
54.4230, 48.5985, -47.7290



9.4210, 8.1734, -8.2622

Previews

White Background



This preview shows how the YUV color 142.9030, -32.9832, 32.5341 looks on a white background.

Color Contrast Check

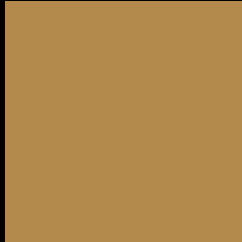
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.9030, -32.9832, 32.5341 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 142.9030, -32.9832, 32.5341 Background



This preview shows how black text looks on a background with the YUV color 142.9030, -32.9832, 32.5341.



This preview shows how white text looks on a background with the YUV color 142.9030, -32.9832, 32.5341.

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

142.9030, -32.9832, 32.5341

Protanopia

141.6620, -30.8924, 15.2054

Deuteranopia

142.8920, -32.9778, 30.7897



Tritanopia

147.5850, -3.7394, 32.8130

Trichromacy



Original Color

142.9030, -32.9832, 32.5341

Protanomaly

142.1790, -31.6402, 21.7680

Deuteranomaly

143.1910, -33.1252, 31.4045

Tritanomaly

146.1260, -14.3591, 32.3385

Monochromacy



Original Color

142.9030, -32.9832, 32.5341

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.9770, -11.8207, 11.4212

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.9030, -32.9832, 32.5341 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(180, 137, 76)` looks like.

```
.text, #text, p{  
    color:rgb(180, 137, 76)  
}
```

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(180, 137, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 137, 76) }
```

Border

The CSS property to change the border of an element to YUV 142.9030, -32.9832, 32.5341 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(180, 137, 76) }
```


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

```
.border{ border-color:rgb(180, 137, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 137, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(180, 137, 76); -webkit-box-shadow:4px 4px 4px 4px rgb(180, 137, 76); box-shadow:4px 4px 4px 4px rgb(180, 137, 76) }
```

Background

The CSS property to change the background color of an element to YUV 142.9030, -32.9832, 32.5341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 137, 76) }
```

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

```
.background{ background-color: rgb(180,  
137, 76) }
```

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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