

Converting Colors

YUV(141.8850, -32.4813,
11.5019)

Have a look what the booklet for
YUV(141.8850, -32.4813, 11.5019)
contains.

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Color

**YUV(141.8850, -32.4813,
11.5019)**

Conversions

Conversions Part 1

Format	Color
Hex	9B944C
RGB	155, 148, 76
RGB Percent	61%, 58%, 30%
CMY	0.3922, 0.4196, 0.7020
CMYK	0.00, 0.05, 0.51, 0.39
HSL	55°, 34%, 45%
HSV	55°, 51%, 61%
XYZ	25.4120, 28.6702, 11.0320
YIQ	141.8850, 27.2840, -20.9080

Conversions

Conversions Part 2

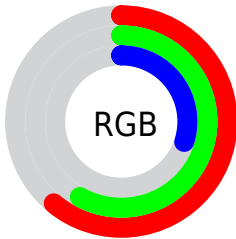
Format	Color
R_{YB}	84, 155, 76
Decimal	10196044
CIE Lab	60.49, -7.59, 38.64
CIE LCh	60, 39.378, 101.108
Yxy	28.6702, 0.3903, 0.4403
Android (android.graphics.Color)	4288386124 (0xFF9B944C)
YUV	141.8850, -32.4813, 11.5019
Hunter-Lab	53.5445, -8.9877, 25.2654

Details

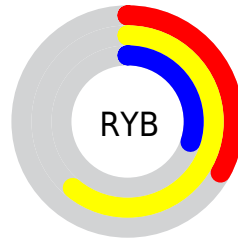
The YUV color **141.8850, -32.4813, 11.5019** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **89.1150, 32.4813, -11.5019**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.1410, -34.0865, 13.0313**, and **91.1020, -31.6023, 9.5575** is the 20% darker color. If you saturate the color by 10%, you get **139.5880, -38.7439, 13.5163**, and if you desaturate by 10%, it is **144.2960, -25.7819, 9.3874**.

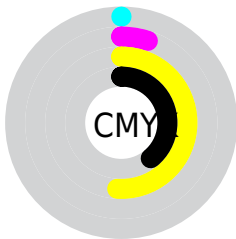
Distribution



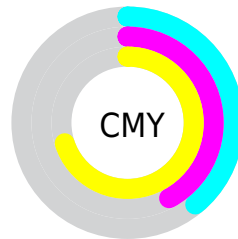
- Red (61%)
- Green (58%)
- Blue (30%)



- Red (33%)
- Yellow (61%)
- Blue (30%)



- Cyan (0%)
- Magenta (5%)
- Yellow (51%)
- Black (39%)



- Cyan (39%)
- Magenta (42%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 141.8850, -32.4813, 11.5019 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 141.8850, -32.4813, 11.5019 by changing the saturation by 10% instead.

■ 141.8850,
-32.4813, 11.5019

■ 141.8850,
-32.4813, 11.5019

■ 255.0000, 0.0000,
0.0000

■ 115.8140,
-31.4603, 10.6871

■ 196.1410,
-34.0865, 13.0313

■ 91.1020, -31.6023,
9.5575

■ 224.2120,
-35.1075, 13.8461

■ 66.2760, -32.1811,
8.5279

■ 246.4500,
-32.7599, 7.4983

■ 45.4850, -22.4241,
5.7137

■ 249.6420,
-20.5295, 4.6990

■ 26.5690, -13.0985,
1.2550

■ 252.9480, -7.8624,
1.7996

■ 1.7610, -0.8682,
-1.5444

■ 0.0000, 0.0000,

0.0000

■ 141.8850,
-32.4813, 11.5019

■ 141.8850,
-32.4813, 11.5019

■ 139.5880,
-38.7439, 13.5163

■ 144.2960,
-25.7819, 9.3874

■ 136.5900,
-45.1539, 16.1456

■ 147.1800,
-19.8087, 6.8581

■ 134.1790,
-51.8532, 18.2600

■ 149.5910,
-13.1094, 4.7437

■ 131.8820,
-58.1158, 20.2745

■ 151.8880, -6.8468,
2.7292

■ 129.1120,
-63.6522, 22.7038

■ 154.8860, -0.4368,
0.1000

■ 157.1830, 5.8258,
-1.9145

■ 160.1810, 12.2358,
-4.5437

■ 162.4780, 18.4983,
-6.5582

■ 164.8890, 25.1977,
-8.6727

Harmonies

Analogous

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



144.5660, -31.8310, 36.3376



141.8850, -32.4813, 11.5019



137.6300, -22.4956, -18.0925

Triad

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



141.8850, -32.4813, 11.5019



116.7540, 36.1103, -102.3933



149.7940, 9.4686, 43.1537

Complementary

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



141.8850, -32.4813, 11.5019



89.1150, 32.4813, -11.5019

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.



149.6900, 23.8168, 14.3039



141.8850, -32.4813, 11.5019



125.4930, 42.1550, -81.1164

Square

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



141.8850, -32.4813, 11.5019



114.2800, 21.5540, -100.2236



143.5970, 34.7087, -25.9566



147.9300, -6.8675, 56.1894

Rectangle

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



141.8850, -32.4813, 11.5019



133.1740, -10.9318, -40.4946



143.5970, 34.7087, -25.9566



150.1180, 14.7318, 34.9765

Sweetspot

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



141.8850, -32.4813, 11.5019



196.4060, -12.5252, 4.0289



100.5330, -8.1508, 47.7676



98.7740, -7.2836, 2.8292



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

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



141.8850, -32.4813, 11.5019



181.2220, -50.3954, 17.3453



136.4260, -29.7900, -11.7746



75.5010, -3.2050, 1.3146



116.9960, -57.6790, 20.1745



10.9310, -5.3890, 1.8145

Inverse Universe

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



89.1150, 32.4813, -11.5019



98.7780, 50.3954, -17.3453



94.5740, 29.7900, 11.7746



70.4990, 3.2050, -1.3146



23.0040, 57.6790, -20.1745



2.0690, 5.3890, -1.8145

Previews

White Background



This preview shows how the YUV color 141.8850, -32.4813, 11.5019 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 141.8850, -32.4813, 11.5019 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 141.8850, -32.4813, 11.5019

Background



This preview shows how black text looks on a background with the YUV color 141.8850, -32.4813, 11.5019.



This preview shows how white text looks on a background with the YUV color 141.8850, -32.4813, 11.5019.

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

141.8850, -32.4813, 11.5019

Protanopia

142.3910, -33.2238, 16.3201

Deuteranopia

144.0060, -32.5410, 30.6897



Tritanopia

148.1310, 1.4144, 13.0401

Trichromacy



Original Color

141.8850, -32.4813, 11.5019

Protanomaly

142.3800, -33.2183, 14.5757

Deuteranomaly

142.9620, -32.5193, 23.7123

Tritanomaly

145.9170, -10.8051, 12.3508

Monochromacy



Original Color

141.8850, -32.4813, 11.5019

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.9330, -11.7990, 4.4438

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.8850, -32.4813, 11.5019 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(155, 148, 76)` looks like.

```
.text, #text, p{  
    color:rgb(155, 148, 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(155, 148, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 148, 76) }
```

Border

The CSS property to change the border of an element to YUV 141.8850, -32.4813, 11.5019 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(155, 148, 76) }
```


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

```
.border{ border-color:rgb(155, 148, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 148, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 148, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 148, 76);  
box-shadow:4px 4px 4px 4px rgb(155, 148,  
76) }
```

Background

The CSS property to change the background color of an element to YUV 141.8850, -32.4813, 11.5019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 148, 76) }
```

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

```
.background{ background-color: rgb(155,  
148, 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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