

Converting Colors

YUV(142.5100, -30.3244,
19.7237)

Have a look what the booklet for
YUV(142.5100, -30.3244, 19.7237)
contains.

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Color

**YUV(142.5100, -30.3244,
19.7237)**

Conversions

Conversions Part 1

Format	Color
Hex	A58F51
RGB	165, 143, 81
RGB Percent	65%, 56%, 32%
CMY	0.3529, 0.4392, 0.6824
CMYK	0.00, 0.13, 0.51, 0.35
HSL	44°, 34%, 48%
HSV	44°, 51%, 65%
XYZ	26.8247, 28.2383, 11.8213
YIQ	142.5100, 33.0140, -14.6180

Conversions

Conversions Part 2

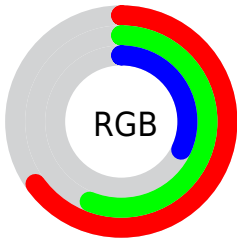
Format	Color
R_{YB}	111, 165, 81
Decimal	10850129
CIE Lab	60.10, -0.06, 35.80
CIE LCh	60, 35.802, 90.098
Yxy	28.2383, 0.4011, 0.4222
Android (android.graphics.Color)	4289040209 (0xFFA58F51)
YUV	142.5100, -30.3244, 19.7237
Hunter-Lab	53.1398, -2.8886, 24.0084

Details

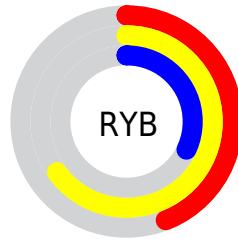
The YUV color $142.5100, -30.3244, 19.7237$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $103.4900, 30.3244, -19.7237$, and the grayscale version is $143.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $197.0650, -32.0770, 21.8680$, and $91.5420, -28.8612, 17.0647$ is the 20% darker color. If you saturate the color by 10%, you get $138.2240, -36.5924, 23.4826$, and if you desaturate by 10%, it is $146.6820, -24.4932, 16.0649$.

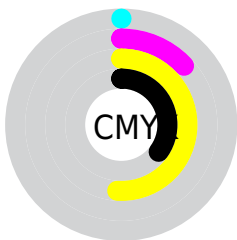
Distribution



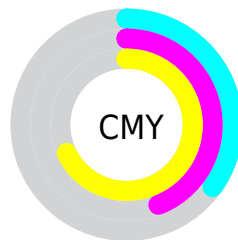
- Red (65%)
- Green (56%)
- Blue (32%)



- Red (44%)
- Yellow (65%)
- Blue (32%)



- Cyan (0%)
- Magenta (13%)
- Yellow (51%)
- Black (35%)



- Cyan (35%)
- Magenta (44%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the YUV color 142.5100, -30.3244, 19.7237 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 142.5100, -30.3244, 19.7237 by changing the saturation by 10% instead.

■ 142.5100,
-30.3244, 19.7237

■ 142.5100,
-30.3244, 19.7237

■ 255.0000, 0.0000,
0.0000

■ 116.4390,
-29.3034, 18.9090

■ 197.0650,
-32.0770, 21.8680

■ 91.5420, -28.8612,
17.0647

■ 224.5490,
-32.8087, 23.1975

■ 67.4170, -29.2926,
15.4203

■ 245.8460,
-29.9971, 8.0281

■ 45.8280, -22.5932,
13.3058

■ 250.2120,
-18.3455, 4.1991

■ 26.6130, -13.1202,
8.2324

■ 253.5180, -5.6784,
1.2997

■ 0.0000, 0.0000,
0.0000

■ 142.5100,
-30.3244, 19.7237

■ 142.5100,
-30.3244, 19.7237

■ 138.2240,
-36.5924, 23.4826

■ 146.6820,
-24.4932, 16.0649

■ 133.4650,
-42.1342, 27.6562

■ 151.5550,
-18.5146, 11.7913

■ 129.1790,
-48.4022, 31.4150

■ 155.8410,
-12.2466, 8.0324

■ 125.0070,
-54.2335, 35.0739

■ 160.0130, -6.4154,
4.3736

■ 120.9490,
-59.6279, 38.6327

■ 164.7720, -0.8736,
0.2000

■ 169.0580, 5.3944,
-3.5589

■ 173.2300, 11.2256,
-7.2177

■ 178.1030, 17.2042,

-11.4913

■ 182.2750, 23.0354,
-15.1502

Harmonies

Analogous

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



144.6680, -26.4583, 39.7562



142.5100, -30.3244, 19.7237



138.8380, -24.5701, -5.9969

Triad

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



142.5100, -30.3244, 19.7237



114.4570, 29.8477, -100.3788



149.1560, 13.7271, 30.5582

Complementary

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



142.5100, -30.3244, 19.7237



103.4900, 30.3244, -19.7237

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.



147.3570, 25.4600, 0.5639



142.5100, -30.3244, 19.7237



122.6300, 37.6504, -82.9905

Square

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



142.5100, -30.3244, 19.7237



124.6770, 9.5262, -68.9997



139.5910, 33.7256, -37.3523



147.7810, -0.8780, 48.4271

Rectangle

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



142.5100, -30.3244, 19.7237



136.1930, -16.3641, -24.7253



139.5910, 33.7256, -37.3523



148.9530, 18.2642, 21.9662

Sweetspot

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



142.5100, -30.3244, 19.7237



205.6560, -11.6624, 7.3177



108.6240, -2.7726, 49.4418



101.8990, -6.8522, 4.4736



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.



142.5100, -30.3244, 19.7237



179.2220, -46.9444, 30.5003



149.4440, -33.7429, -3.8974



79.2130, -3.0630, 2.4442



106.1640, -52.3389, 34.0592



13.0130, -6.4154, 4.3736

Inverse Universe

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



103.4900, 30.3244, -19.7237



118.7780, 46.9444, -30.5003



96.5560, 33.7429, 3.8974



75.7870, 3.0630, -2.4442



38.8360, 52.3389, -34.0592



4.9870, 6.4154, -4.3736

Previews

White Background



This preview shows how the YUV color 142.5100, -30.3244, 19.7237 looks on a white background.

Color Contrast Check

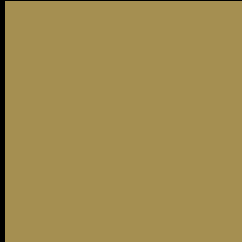
Large Text (above 18pt) WCAG AA ✓ Pass

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 142.5100, -30.3244, 19.7237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

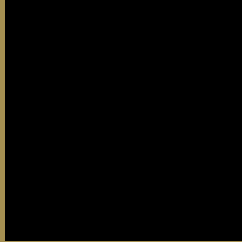
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 142.5100, -30.3244, 19.7237

Background



This preview shows how black text looks on a background with the YUV color 142.5100, -30.3244, 19.7237.



This preview shows how white text looks on a background with the YUV color 142.5100, -30.3244, 19.7237.

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

142.5100, -30.3244, 19.7237

Protanopia

142.0040, -29.5820, 14.9055

Deuteranopia

143.2770, -30.2096, 29.5751



Tritanopia

147.0180, -0.5019, 21.0322

Trichromacy



Original Color

142.5100, -30.3244, 19.7237

Protanomaly

142.0150, -29.5874, 16.6498

Deuteranomaly

143.2550, -30.1987, 26.0864

Tritanomaly

145.4450, -11.5584, 20.6577

Monochromacy



Original Color

142.5100, -30.3244, 19.7237

Achromatopsia

143.0000, 0.0000, 0.0000

Achromatomaly

142.7700, -11.2256, 7.2177

CSS Examples

Text

The CSS property to change the color of the text to YUV 142.5100, -30.3244, 19.7237 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(165, 143, 81)` looks like.

```
.text, #text, p{  
    color:rgb(165, 143, 81)  
}
```

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(165, 143, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 143, 81) }
```

Border

The CSS property to change the border of an element to YUV 142.5100, -30.3244, 19.7237 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(165, 143, 81) }
```


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

```
.border{ border-color:rgb(165, 143, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 143, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 143, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 143, 81);  
box-shadow:4px 4px 4px 4px rgb(165, 143,  
81) }
```

Background

The CSS property to change the background color of an element to YUV 142.5100, -30.3244, 19.7237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 143, 81) }
```

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

```
.background{ background-color: rgb(165,  
143, 81) }
```

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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