

Converting Colors

YUV(135.5250, -33.2898,
-9.2304)

Have a look what the booklet for
YUV(135.5250, -33.2898, -9.2304)
contains.

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Color

**YUV(135.5250, -33.2898,
-9.2304)**

Conversions

Conversions Part 1

Format	Color
Hex	7D9A44
RGB	125, 154, 68
RGB Percent	49%, 60%, 27%
CMY	0.5098, 0.3961, 0.7333
CMYK	0.19, 0.00, 0.56, 0.40
HSL	80°, 39%, 44%
HSV	80°, 56%, 60%
XYZ	21.0564, 27.8885, 9.7421
YIQ	135.5250, 10.3220, -32.8940

Conversions

Conversions Part 2

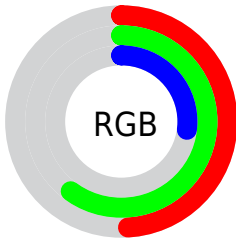
Format	Color
RYB	68, 154, 97
Decimal	8231492
CIELab	59.79, -24.13, 41.22
CIELCh	60, 47.760, 120.347
Yxy	27.8885, 0.3588, 0.4752
Android (android.graphics.Color)	4286421572 (0xFF7D9A44)
YUV	135.5250, -33.2898, -9.2304
Hunter-Lab	52.8096, -21.2446, 26.0292

Details

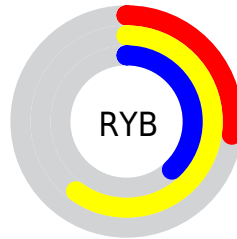
The YUV color $135.5250, -33.2898, -9.2304$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $86.4750, 33.2898, 9.2304$, and the grayscale version is $136.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $189.1830, -34.6002, -8.9305$, and $84.2260, -33.1424, -9.8452$ is the 20% darker color. If you saturate the color by 10%, you get $132.3200, -39.1048, -10.8046$, and if you desaturate by 10%, it is $138.7300, -27.4749, -7.6562$.

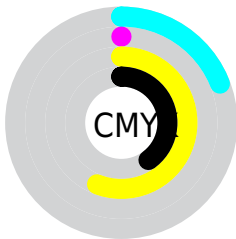
Distribution



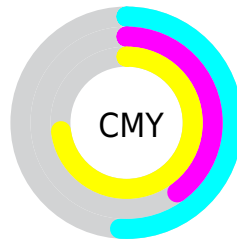
- Red (49%)
- Green (60%)
- Blue (27%)



- Red (27%)
- Yellow (60%)
- Blue (38%)



- Cyan (19%)
- Magenta (0%)
- Yellow (56%)
- Black (40%)



- Cyan (51%)
- Magenta (40%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the YUV color 135.5250, -33.2898, -9.2304 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 135.5250, -33.2898, -9.2304 by changing the saturation by 10% instead.

■ 135.5250,
-33.2898, -9.2304

■ 135.5250,
-33.2898, -9.2304

■ 255.0000, 0.0000,
0.0000

■ 109.6390,
-32.8530, -9.3304

■ 189.1830,
-34.6002, -8.9305

■ 84.2260, -33.1424,
-9.8452

■ 217.8410,
-35.9106, -8.6306

■ 60.7250, -29.9374,
-11.1598

■ 239.8570,
-33.4535, -3.3826

■ 39.4610, -19.4543,
-13.5593

■ 248.7300,
-24.0239, 5.4988

■ 19.9580, -9.8393,
-17.5032

■ 252.0360,
-11.3567, 2.5994

■ 0.0000, 0.0000,
0.0000

■ 135.5250,
-33.2898, -9.2304

■ 135.5250,
-33.2898, -9.2304

■ 132.3200,
-39.1048, -10.8046

■ 138.7300,
-27.4749, -7.6562

■ 129.0010,
-45.3565, -12.2789

■ 142.0490,
-21.2232, -6.1820

■ 125.4970,
-51.0240, -14.4679

■ 145.5530,
-15.5556, -3.9930

■ 122.1780,
-57.2758, -15.9421

■ 148.8720, -9.3039,
-2.5187

■ 120.8960,
-59.6017, -16.5718

■ 152.0770, -3.4890,
-0.9445

■ 155.2820, 2.3260,
0.6297

■ 158.6010, 8.5777,
2.1039

■ 162.1050, 14.2452,

4.2929

■ 165.4240, 20.4970,
5.7672

Harmonies

Analogous

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



139.9700, -41.3972, 24.5823



135.5250, -33.2898, -9.2304



127.2390, -12.9358, -51.0756

Triad

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



135.5250, -33.2898, -9.2304



117.9570, 48.3352, -103.4483



145.7060, -0.3481, 65.1558

Complementary

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



135.5250, -33.2898, -9.2304



86.4750, 33.2898, 9.2304

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.



147.9000, 18.7833, 42.1837



135.5250, -33.2898, -9.2304



131.1070, 47.7682, -61.4838

Square

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



135.5250, -33.2898, -9.2304



117.3580, 33.3475, -102.9230



146.7620, 34.6273, 0.2087



143.3800, -19.4143, 67.1957

Rectangle

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



135.5250, -33.2898, -9.2304



110.9740, 8.8868, -97.3242



146.7620, 34.6273, 0.2087



146.3940, 6.2148, 60.1675

Sweetspot

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



135.5250, -33.2898, -9.2304



193.8350, -13.2297, -3.3633



110.7370, -21.0693, 37.9417



97.6270, -7.7041, -2.3039



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.



135.5250, -33.2898, -9.2304



172.1550, -52.3344, -14.1679



122.6680, -26.9513, -35.6658



75.1910, -3.0522, -1.0445



109.9870, -54.2236, -14.8976



10.0230, -4.9413, -1.7742

Inverse Universe

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



86.4750, 33.2898, 9.2304



95.1440, 52.1870, 14.7827



99.3320, 26.9513, 35.6658



70.5100, 3.1996, 0.4297



30.0130, 54.2236, 14.8976



2.6780, 5.0887, 1.1594

Previews

White Background



This preview shows how the YUV color 135.5250, -33.2898, -9.2304 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 135.5250, -33.2898, -9.2304 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 135.5250, -33.2898, -9.2304

Background



This preview shows how black text looks on a background with the YUV color 135.5250, -33.2898, -9.2304.



This preview shows how white text looks on a background with the YUV color 135.5250, -33.2898, -9.2304.

-9.2304.

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

135.5250, -33.2898, -9.2304

Protanopia

139.4790, -36.7181, 17.1199

Deuteranopia

141.6640, -33.8514, 30.9897



Tritanopia

143.5630, 6.1314, -6.6328

Trichromacy



Original Color

135.5250, -33.2898, -9.2304

Protanomaly

138.3530, -35.6700, 7.5834

Deuteranomaly

139.2770, -33.6606, 16.4201

Tritanomaly

140.4800, -8.1246, -7.4370

Monochromacy



Original Color

135.5250, -33.2898, -9.2304

Achromatopsia

136.0000, 0.0000, 0.0000

Achromatomaly

136.0630, -12.3561, -3.5633

CSS Examples

Text

The CSS property to change the color of the text to YUV 135.5250, -33.2898, -9.2304 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(125, 154, 68)` looks like.

```
.text, #text, p{  
    color:rgb(125, 154, 68)  
}
```

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(125, 154, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 154, 68) }
```

Border

The CSS property to change the border of an element to YUV 135.5250, -33.2898, -9.2304 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(125, 154, 68) }
```


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

```
.border{ border-color:rgb(125, 154, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 154, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 154, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 154, 68);  
box-shadow:4px 4px 4px 4px rgb(125, 154,  
68) }
```

Background

The CSS property to change the background color of an element to YUV 135.5250, -33.2898, -9.2304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 154, 68) }
```

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

```
.background{ background-color: rgb(125,  
154, 68) }
```

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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