

Converting Colors

YUV(140.6490, -27.9280,
-2.3232)

Have a look what the booklet for
YUV(140.6490, -27.9280, -2.3232)
contains.

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Color

**YUV(140.6490, -27.9280,
-2.3232)**

Conversions

Conversions Part 1

Format	Color
Hex	8A9954
RGB	138, 153, 84
RGB Percent	54%, 60%, 33%
CMY	0.4588, 0.4000, 0.6706
CMYK	0.10, 0.00, 0.45, 0.40
HSL	73°, 29%, 46%
HSV	73°, 45%, 60%
XYZ	23.4727, 28.8258, 12.7143
YIQ	140.6490, 13.2090, -24.6390

Conversions

Conversions Part 2

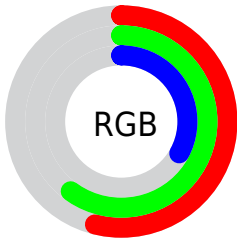
Format	Color
RYB	84, 153, 99
Decimal	9083220
CIELab	60.63, -16.59, 34.36
CIElCh	61, 38.158, 115.777
Yxy	28.8258, 0.3610, 0.4434
Android (android.graphics.Color)	4287273300 (0xFF8A9954)
YUV	140.6490, -27.9280, -2.3232
Hunter-Lab	53.6897, -15.9182, 23.5423

Details

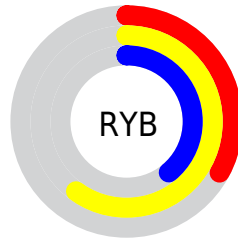
The YUV color $[140.6490, -27.9280, -2.3232]$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $[96.3510, 27.9280, 2.3232]$, and the grayscale version is $[141.0000, 0.0000, 0.0000]$.

A 20% lighter version of the original color is $[194.6060, -29.3858, -1.4085]$, and $[89.6920, -26.4702, -3.2379]$ is the 20% darker color. If you saturate the color by 10%, you get $[138.0420, -34.0377, -2.6678]$, and if you desaturate by 10%, it is $[143.2560, -21.8182, -1.9785]$.

Distribution



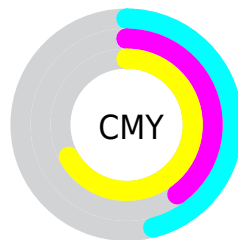
- Red (54%)
- Green (60%)
- Blue (33%)



- Red (33%)
- Yellow (60%)
- Blue (39%)



- Cyan (10%)
- Magenta (0%)
- Yellow (45%)
- Black (40%)



- Cyan (46%)
- Magenta (40%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.6490, -27.9280, -2.3232 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 140.6490, -27.9280, -2.3232 by changing the saturation by 10% instead.

■ 140.6490,
-27.9280, -2.3232

■ 140.6490,
-27.9280, -2.3232

■ 255.0000, 0.0000,
0.0000

■ 114.8770,
-27.0544, -2.5231

■ 194.6060,
-29.3858, -1.4085

■ 89.6920, -26.4702,
-3.2379

■ 223.0790,
-30.1119, -1.8233

■ 65.5780, -26.9070,
-3.1379

■ 245.9810,
-28.0916, 3.5247

■ 43.9460, -21.6654,
-4.3376

■ 250.6680,
-16.5983, 3.7992

■ 24.1440, -11.9030,
-8.8963

■ 253.9740, -3.9312,
0.8998

■ 2.3480, -1.1576,
-2.0592

■ 0.0000, 0.0000,

0.0000

■ 140.6490,
-27.9280, -2.3232

■ 140.6490,
-27.9280, -2.3232

■ 138.0420,
-34.0377, -2.6678

■ 143.2560,
-21.8182, -1.9785

■ 135.0220,
-40.4368, -3.5273

■ 146.2760,
-15.4191, -1.1191

■ 132.4150,
-46.5466, -3.8720

■ 148.8830, -9.3093,
-0.7744

■ 129.8080,
-52.6563, -4.2166

■ 151.4900, -3.1996,
-0.4297

■ 126.9020,
-58.6187, -5.1761

■ 154.5100, 3.1996,
0.4297

■ 125.6910,
-61.9657, -4.9910

■ 157.1170, 9.3093,
0.7744

■ 159.7240, 15.4191,
1.1191

■ 162.6300, 21.3814,
2.0785

■ 165.3510, 27.9280,
2.3232

Harmonies

Analogous

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



144.2610, -32.6667, 24.3271



140.6490, -27.9280, -2.3232



135.4200, -14.0111, -32.8173

Triad

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



140.6490, -27.9280, -2.3232



116.2470, 41.7832, -101.9486



149.6610, 1.1531, 50.2863

Complementary

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



140.6490, -27.9280, -2.3232



96.3510, 27.9280, 2.3232

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.



150.6550, 16.9321, 29.2436



140.6490, -27.9280, -2.3232



138.0350, 36.9577, -47.3887

Square

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



140.6490, -27.9280, -2.3232



115.5170, 28.8321, -101.3084



147.6490, 29.2600, -4.9542



147.3830, -13.9928, 54.9151

Rectangle

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



140.6490, -27.9280, -2.3232



129.8220, -0.4052, -56.8489



147.6490, 29.2600, -4.9542



149.8220, 6.9898, 44.8831

Sweetspot

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



140.6490, -27.9280, -2.3232



194.0140, -11.3459, -0.8893



113.4360, -14.5119, 34.6976



96.2790, -6.5465, -0.2447



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



140.6490, -27.9280, -2.3232



179.8110, -43.7838, -3.3422



130.4830, -22.9161, -23.2256



75.4900, -3.1996, -0.4297



115.0700, -56.7295, -4.4464



10.6210, -5.2362, -0.5446

Inverse Universe

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



96.3510, 27.9280, 2.3232



110.4880, 43.6364, 3.9570



106.5170, 22.9161, 23.2256



70.5100, 3.1996, 0.4297



24.9300, 56.7295, 4.4464



2.3790, 5.2362, 0.5446

Previews

White Background



This preview shows how the YUV color 140.6490, -27.9280, -2.3232 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 140.6490, -27.9280, -2.3232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

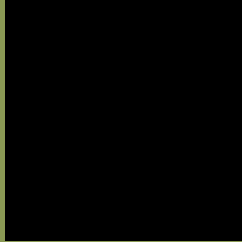
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 140.6490, -27.9280, -2.3232

Background



This preview shows how black text looks on a background with the YUV color 140.6490, -27.9280, -2.3232.



This preview shows how white text looks on a background with the YUV color 140.6490, -27.9280, -2.3232.

-2.3232.

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

140.6490, -27.9280, -2.3232

Protanopia

142.8900, -30.0188, 15.0055

Deuteranopia

144.4340, -28.3150, 28.5604



Tritanopia

146.8520, 4.5100, 0.1298

Trichromacy



Original Color

140.6490, -27.9280, -2.3232

Protanomaly

142.3730, -29.2709, 8.4429

Deuteranomaly

143.0690, -28.1350, 17.4795

Tritanomaly

144.7520, -7.2727, -0.6595

Monochromacy



Original Color

140.6490, -27.9280, -2.3232

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.6550, -10.1829, -0.5744

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.6490, -27.9280, -2.3232 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(138, 153, 84)` looks like.

```
.text, #text, p{  
    color:rgb(138, 153, 84)  
}
```

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(138, 153, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 153, 84) }
```

Border

The CSS property to change the border of an element to YUV 140.6490, -27.9280, -2.3232 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(138, 153, 84) }
```


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

```
.border{ border-color:rgb(138, 153, 84) }
```

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

Here you see how a box with a 4 pixel rgb(138, 153, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 153, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 153, 84);  
box-shadow:4px 4px 4px 4px rgb(138, 153,  
84) }
```

Background

The CSS property to change the background color of an element to YUV 140.6490, -27.9280, -2.3232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 153, 84) }
```

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

```
.background{ background-color: rgb(138,  
153, 84) }
```

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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