

Converting Colors

YUV(197.2640, -27.2452,
12.0465)

Have a look what the booklet for
YUV(197.2640, -27.2452, 12.0465)
contains.

YUV(197.2640, -27.2452, 12.0465)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(197.2640, -27.2452,
12.0465)**

Conversions

Conversions Part 1

Format	Color
Hex	D3C98E
RGB	211, 201, 142
RGB Percent	83%, 79%, 56%
CMY	0.1725, 0.2118, 0.4431
CMYK	0.00, 0.05, 0.33, 0.17
HSL	51°, 44%, 69%
HSV	51°, 33%, 83%
XYZ	52.6331, 57.5752, 33.9302
YIQ	197.2640, 24.8990, -16.2290

Conversions

Conversions Part 2

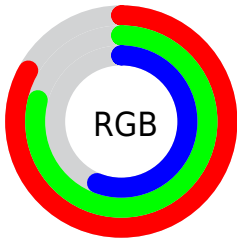
Format	Color
R_{YB}	154, 211, 142
Decimal	13879694
CIE Lab	80.50, -5.37, 30.79
CIE LCh	81, 31.253, 99.885
Yxy	57.5752, 0.3652, 0.3994
Android (android.graphics.Color)	4292069774 (0xFFD3C98E)
YUV	197.2640, -27.2452, 12.0465
Hunter-Lab	75.8783, -8.9702, 26.6023

Details

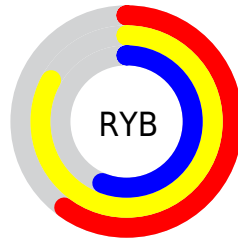
The YUV color $197.2640, -27.2452, 12.0465$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $155.7360, 27.2452, -12.0465$, and the grayscale version is $198.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $248.2740, -25.7711, 5.8987$, and $143.0080, -25.6399, 10.5170$ is the 20% darker color. If you saturate the color by 10%, you get $193.1090, -35.5497, 15.6904$, and if you desaturate by 10%, it is $201.4190, -18.9406, 8.4025$.

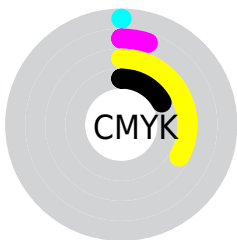
Distribution



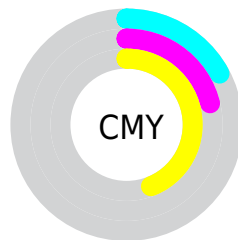
- Red (83%)
- Green (79%)
- Blue (56%)



- Red (60%)
- Yellow (83%)
- Blue (56%)



- Cyan (0%)
- Magenta (5%)
- Yellow (33%)
- Black (17%)



- Cyan (17%)
- Magenta (21%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.2640, -27.2452, 12.0465 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 197.2640, -27.2452, 12.0465 by changing the saturation by 10% instead.

■ 197.2640,
-27.2452, 12.0465

■ 197.2640,
-27.2452, 12.0465

■ 255.0000, 0.0000,
0.0000

■ 170.0790,
-26.6609, 11.3317

■ 248.2740,
-25.7711, 5.8987

■ 143.0080,
-25.6399, 10.5170

■ 251.4660,
-13.5407, 3.0993

■ 117.2360,
-24.7663, 10.3170

■ 254.7720, -0.8736,
0.2000

■ 92.7520, -24.0347,
8.9875

■ 68.5670, -23.4505,
8.2727

■ 46.0830, -22.7189,
6.9432

■ 26.8790, -13.2513,

3.6141

■ 1.7610, -0.8682,
-1.5444

■ 0.0000, 0.0000,
0.0000

■ 197.2640,
-27.2452, 12.0465

■ 197.2640,
-27.2452, 12.0465

■ 193.1090,
-35.5497, 15.6904

■ 201.4190,
-18.9406, 8.4025

■ 188.9540,
-43.8543, 19.3343

■ 205.5740,
-10.6360, 4.7586

■ 184.7990,
-52.1589, 22.9783

■ 209.7290, -2.3314,
1.1147

■ 180.6440,
-60.4635, 26.6222

■ 213.8840, 5.9732,
-2.5293

■ 176.4890,
-68.7681, 30.2661

■ 218.1530, 14.7146,
-6.2732

■ 172.2200,
-77.5095, 34.0101

■ 220.7120, 16.9040,
-8.5174

■ 168.7490,
-83.1933, 37.0541

■ 222.4730, 16.0358,
-10.0618

■ 224.2340, 15.1676,
-11.6062

■ 226.5820, 14.0101,
-13.6654

Harmonies

Analogous

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



199.9230, -26.5840, 33.3935



197.2640, -27.2452, 12.0465



193.7600, -19.6017, -12.9445

Triad

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



197.2640, -27.2452, 12.0465



185.7110, 24.7925, -65.5215



204.6960, 8.0379, 35.3466

Complementary

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



197.2640, -27.2452, 12.0465



155.7360, 27.2452, -12.0465

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.



203.4570, 20.4807, 11.0002



197.2640, -27.2452, 12.0465



191.7160, 30.7060, -48.8629

Square

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



197.2640, -27.2452, 12.0465



185.6010, 11.5357, -60.1631



198.8060, 27.7036, -19.1239



202.5050, -5.6720, 46.0381

Rectangle

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



197.2640, -27.2452, 12.0465



191.0550, -10.3801, -30.7432



198.8060, 27.7036, -19.1239



204.5040, 12.5695, 28.4990

Sweetspot

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



197.2640, -27.2452, 12.0465



249.8020, -9.7624, 4.5586



163.7710, -5.8031, 41.4198



124.4150, -6.1206, 3.1440



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



197.2640, -27.2452, 12.0465



235.4960, -39.1915, 17.1050



195.9580, -26.6013, -7.8562



102.5720, -4.2260, 2.1294



134.7600, -66.4367, 29.1515



32.8040, -16.1724, 7.1879

Inverse Universe

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



155.7360, 27.2452, -12.0465



175.5040, 39.1915, -17.1050



157.0420, 26.6013, 7.8562



96.4280, 4.2260, -2.1294



33.2400, 66.4367, -29.1515



8.1960, 16.1724, -7.1879

Previews

White Background



This preview shows how the YUV color 197.2640, -27.2452, 12.0465 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 197.2640, -27.2452, 12.0465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

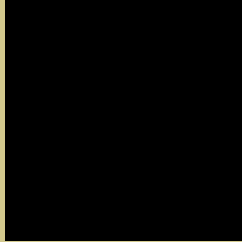
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 197.2640, -27.2452, 12.0465

Background



This preview shows how black text looks on a background with the YUV color 197.2640, -27.2452, 12.0465.



This preview shows how white text looks on a background with the YUV color 197.2640, -27.2452, 12.0465.

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

197.2640, -27.2452, 12.0465

Protanopia

197.7590, -27.9822, 15.1204

Deuteranopia

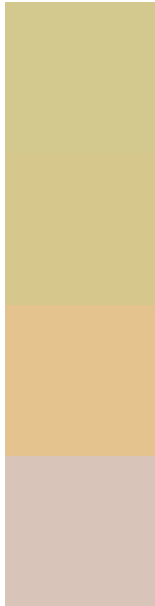
199.3960, -27.3102, 32.9787



Tritanopia

202.4840, 2.7194, 14.4845

Trichromacy



Original Color

197.2640, -27.2452, 12.0465

Protanomaly

197.4600, -27.8348, 14.5056

Deuteranomaly

198.9390, -27.5779, 25.4865

Tritanomaly

200.6120, -8.1897, 13.4953

Monochromacy



Original Color

197.2640, -27.2452, 12.0465

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

196.8020, -9.7624, 4.5586

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.2640, -27.2452, 12.0465 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(211, 201, 142)` looks like.

```
.text, #text, p{  
    color:rgb(211, 201, 142)  
}
```

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(211, 201, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 201, 142) }
```

Border

The CSS property to change the border of an element to YUV 197.2640, -27.2452, 12.0465 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(211, 201, 142) }
```


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

```
.border{ border-color:rgb(211, 201, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 201, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 201, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 201, 142);  
box-shadow:4px 4px 4px 4px rgb(211, 201,  
142) }
```

Background

The CSS property to change the background color of an element to YUV 197.2640, -27.2452, 12.0465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 201, 142) }
```

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

```
.background{ background-color: rgb(211,  
201, 142) }
```

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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