

Converting Colors

YUV(187.7280, -27.4739,
38.8265)

Have a look what the booklet for
YUV(187.7280, -27.4739, 38.8265)
contains.

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Color

**YUV(187.7280, -27.4739,
38.8265)**

Conversions

Conversions Part 1

Format	Color
Hex	E8B084
RGB	232, 176, 132
RGB Percent	91%, 69%, 52%
CMY	0.0902, 0.3098, 0.4824
CMYK	0.00, 0.24, 0.43, 0.09
HSL	26°, 68%, 71%
HSV	26°, 43%, 91%
XYZ	52.9689, 49.8724, 28.6644
YIQ	187.7280, 47.5000, -1.8120

Conversions

Conversions Part 2

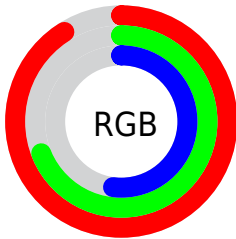
Format	Color
R _Y B	232, 211, 132
Decimal	15249540
CIE Lab	75.99, 14.95, 30.42
CIE LCh	76, 33.899, 63.830
Yxy	49.8724, 0.4028, 0.3792
Android (android.graphics.Color)	4293439620 (0xFFE8B084)
YUV	187.7280, -27.4739, 38.8265
Hunter-Lab	70.6204, 10.2984, 25.3689

Details

The YUV color $187.7280, -27.4739, 38.8265$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $176.2720, 27.4739, -38.8265$, and the grayscale version is $188.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.5190, -23.9199, 18.8388$, and $133.5750, -25.4265, 35.4527$ is the 20% darker color. If you saturate the color by 10%, you get $177.4750, -33.7582, 47.8184$, and if you desaturate by 10%, it is $197.9810, -21.1896, 29.8347$.

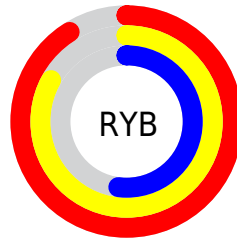
Distribution



Red (91%)

Green (69%)

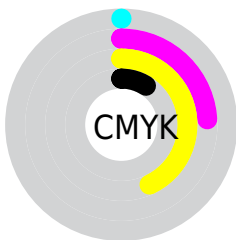
Blue (52%)



Red (91%)

Yellow (83%)

Blue (52%)

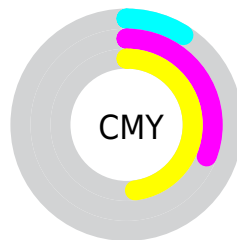


Cyan (0%)

Magenta (24%)

Yellow (43%)

Black (9%)



Cyan (9%)

Magenta (31%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the YUV color 187.7280, -27.4739, 38.8265 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 187.7280, -27.4739, 38.8265 by changing the saturation by 10% instead.

187.7280,
-27.4739, 38.8265

187.7280,
-27.4739, 38.8265

255.0000, 0.0000,
0.0000

160.2440,
-26.7423, 37.4970

233.5190,
-23.9199, 18.8388

133.5750,
-25.4265, 35.4527

250.2120,
-18.3455, 4.1991

107.7920,
-24.5475, 33.5084

253.5180, -5.6784,
1.2997

83.7100, -23.5210,
30.9493

59.5140, -22.9314,
28.4902

37.6430, -18.5580,
25.7461

17.5420, -8.6482,

20.5727

■ 0.0000, 0.0000,
0.0000

■ 187.7280,
-27.4739, 38.8265

■ 187.7280,
-27.4739, 38.8265

■ 177.4750,
-33.7582, 47.8184

■ 197.9810,
-21.1896, 29.8347

■ 167.2220,
-40.0424, 56.8103

■ 208.2340,
-14.9054, 20.8428

■ 156.8550,
-46.7635, 65.9022

■ 218.6010, -8.1843,
11.7509

■ 146.6020,
-53.0478, 74.8940

■ 228.8540, -1.9000,
2.7590

■ 136.3490,
-59.3321, 83.8859

■ 239.1070, 4.3842,
-6.2328

■ 129.2420,
-63.7163, 90.1188

■ 247.5360, 3.6798,
-13.6251

■ 248.1230, 3.3904,
-14.1399

Harmonies

Analogous

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



189.7370, -17.6183, 51.0967



187.7280, -27.4739, 38.8265



185.3140, -29.7348, 17.2646

Triad

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



187.7280, -27.4739, 38.8265



171.8950, 8.9258, -63.0519



190.6350, 23.8439, 5.5821

Complementary

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



187.7280, -27.4739, 38.8265



176.2720, 27.4739, -38.8265

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.



184.7770, 31.6619, -28.7454



187.7280, -27.4739, 38.8265



169.1720, 25.5512, -75.5728

Square

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



187.7280, -27.4739, 38.8265



177.0650, -8.9060, -36.8910



175.6220, 33.2174, -61.0585



192.3090, 11.6797, 33.9320

Rectangle

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



187.7280, -27.4739, 38.8265



182.7140, -26.4810, 0.2508



175.6220, 33.2174, -61.0585



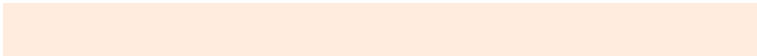
189.3670, 26.9341, -5.5839

Sweetspot

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



187.7280, -27.4739, 38.8265



240.0850, -8.9159, 13.0805



168.3980, 10.1568, 55.7790



118.5620, -5.7001, 8.2771



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.



187.7280, -27.4739, 38.8265



196.4000, -36.6792, 51.3922



216.4910, -41.6541, 13.6014



109.5230, -3.2158, 4.8033



99.8940, -49.2477, 69.3760



28.1630, -13.8844, 20.0280

Inverse Universe

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



176.2720, 27.4739, -38.8265



181.1870, 36.3898, -51.9070



147.5090, 41.6541, -13.6014



108.4770, 3.2158, -4.8033



79.1060, 49.2477, -69.3760



22.8370, 13.8844, -20.0280

Previews

White Background



This preview shows how the YUV color 187.7280, -27.4739, 38.8265 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 187.7280, -27.4739, 38.8265 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

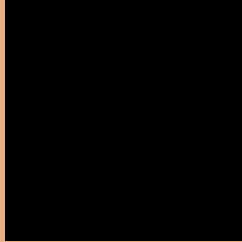
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 187.7280, -27.4739, 38.8265

Background



This preview shows how black text looks on a background with the YUV color 187.7280, -27.4739, 38.8265.



This preview shows how white text looks on a background with the YUV color 187.7280, -27.4739, 38.8265.

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

187.7280, -27.4739, 38.8265

Protanopia

185.7850, -24.0510, 14.2206

Deuteranopia

187.5700, -27.8890, 31.9491



Tritanopia

190.8140, -4.3453, 40.5051

Trichromacy



Original Color

187.7280, -27.4739, 38.8265

Protanomaly

186.4980, -25.3885, 23.2423

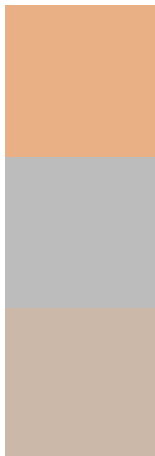
Deuteranomaly

187.8800, -28.0418, 34.3082

Tritanomaly

189.9250, -12.7810, 39.5308

Monochromacy



Original Color

187.7280, -27.4739, 38.8265

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

188.1560, -9.9369, 13.8952

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.7280, -27.4739, 38.8265 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(232, 176, 132)` looks like.

```
.text, #text, p{  
    color:rgb(232, 176, 132)  
}
```

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(232, 176, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 176, 132) }
```

Border

The CSS property to change the border of an element to YUV 187.7280, -27.4739, 38.8265 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(232, 176, 132) }
```


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

```
.border{ border-color:rgb(232, 176, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 176, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 176, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 176, 132);  
box-shadow:4px 4px 4px 4px rgb(232, 176,  
132) }
```

Background

The CSS property to change the background color of an element to YUV 187.7280, -27.4739, 38.8265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 176, 132) }
```

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

```
.background{ background-color: rgb(232,  
176, 132) }
```

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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