

Converting Colors

YUV(211.9870, -27.1086,
14.9204)

Have a look what the booklet for
YUV(211.9870, -27.1086, 14.9204)
contains.

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Color

**YUV(211.9870, -27.1086,
14.9204)**

Conversions

Conversions Part 1

Format	Color
Hex	E5D69D
RGB	229, 214, 157
RGB Percent	90%, 84%, 62%
CMY	0.1020, 0.1608, 0.3843
CMYK	0.00, 0.07, 0.31, 0.10
HSL	48°, 58%, 76%
HSV	48°, 31%, 90%
XYZ	62.4455, 67.1855, 41.5752
YIQ	211.9870, 27.2370, -14.5470

Conversions

Conversions Part 2

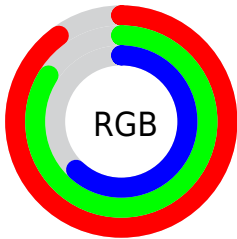
Format	Color
RYB	176, 229, 157
Decimal	15062685
CIELab	85.60, -3.25, 30.07
CIELCh	86, 30.248, 96.173
Yxy	67.1855, 0.3647, 0.3924
Android (android.graphics.Color)	4293252765 (0xFFE5D69D)
YUV	211.9870, -27.1086, 14.9204
Hunter-Lab	81.9667, -7.4535, 27.3037

Details

The YUV color $211.9870, -27.1086, 14.9204$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $174.0130, 27.1086, -14.9204$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $250.0980, -18.7823, 4.2991$, and $157.0300, -25.6508, 14.0057$ is the 20% darker color. If you saturate the color by 10%, you get $206.4300, -35.7080, 19.7939$, and if you desaturate by 10%, it is $217.5440, -18.5092, 10.0469$.

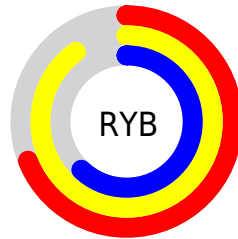
Distribution



Red (90%)

Green (84%)

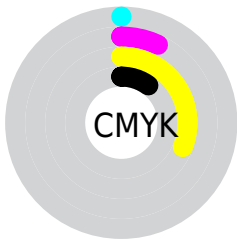
Blue (62%)



Red (69%)

Yellow (90%)

Blue (62%)

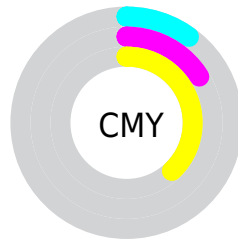


Cyan (0%)

Magenta (7%)

Yellow (31%)

Black (10%)



Cyan (10%)

Magenta (16%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.9870, -27.1086, 14.9204 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 211.9870, -27.1086, 14.9204 by changing the saturation by 10% instead.

■ 211.9870,
-27.1086, 14.9204

■ 211.9870,
-27.1086, 14.9204

255.0000, 0.0000,
0.0000

■ 183.9160,
-26.0876, 14.1057

■ 250.0980,
-18.7823, 4.2991

■ 157.0300,
-25.6508, 14.0057

■ 253.2900, -6.5520,
1.4997

■ 130.5460,
-24.9192, 12.6762

■ 105.4750,
-23.8982, 11.8614

■ 80.9910, -23.1666,
10.5319

■ 57.6920, -23.0192,
9.9171

■ 36.6470, -18.0670,

8.2026

■ 17.1330, -8.4466,
2.5144

■ 0.0000, 0.0000,
0.0000

■ 211.9870,
-27.1086, 14.9204

■ 211.9870,
-27.1086, 14.9204

■ 206.4300,
-35.7080, 19.7939

■ 217.5440,
-18.5092, 10.0469

■ 200.8730,
-44.3074, 24.6674

■ 223.1010, -9.9098,
5.1734

■ 195.9030,
-53.1962, 29.0261

■ 228.0710, -1.0210,
0.8147

■ 190.3460,
-61.7956, 33.8996

■ 233.6280, 7.5784,
-4.0588

■ 184.9030,
-69.9582, 38.6731

■ 237.2470, 8.7522,
-7.2326

■ 179.3460,
-78.5576, 43.5466

■ 240.1820, 7.3053,
-9.8066

■ 174.7180,
-86.1360, 47.6053

■ 242.5300, 6.1477,
-11.8658

■ 245.4650, 4.7008,
-14.4398

■ 247.2260, 3.8326,
-15.9842

Harmonies

Analogous

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



214.4610, -25.8633, 35.5527



211.9870, -27.1086, 14.9204



208.2550, -20.3387, -9.8706

Triad

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



211.9870, -27.1086, 14.9204



201.4510, 22.4557, -62.6625



218.4290, 9.6485, 32.0728

Complementary

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



211.9870, -27.1086, 14.9204



174.0130, 27.1086, -14.9204

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.



216.9790, 18.7444, 7.9114



211.9870, -27.1086, 14.9204



204.5220, 24.8857, -48.6928

Square

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



211.9870, -27.1086, 14.9204



201.2380, 8.7567, -55.4597



211.1880, 21.5993, -21.2129



213.3620, -2.1505, 36.5165

Rectangle

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



211.9870, -27.1086, 14.9204



206.2080, -12.4275, -27.3694



211.1880, 21.5993, -21.2129



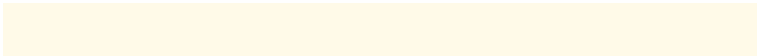
218.7100, 13.4540, 24.8103

Sweetspot

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



211.9870, -27.1086, 14.9204



249.4430, -8.5994, 4.8735



180.3520, -3.6245, 42.6643



124.5290, -5.6838, 3.0441



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.



211.9870, -27.1086, 14.9204



232.2020, -36.5816, 19.9938



214.8120, -28.5013, -5.0971



111.8710, -4.3734, 2.7441



136.2880, -67.1900, 37.4584



38.7290, -19.0934, 10.7617

Inverse Universe

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



174.0130, 27.1086, -14.9204



180.7980, 36.5816, -19.9938



171.1880, 28.5013, 5.0971



106.1290, 4.3734, -2.7441



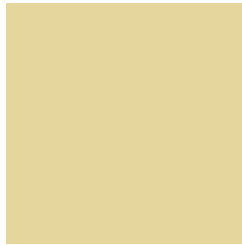
42.1250, 67.4794, -36.9436



12.2710, 19.0934, -10.7617

Previews

White Background



This preview shows how the YUV color 211.9870, -27.1086, 14.9204 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 211.9870, -27.1086, 14.9204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

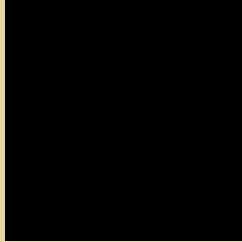
Any Text WCAG AA ✓ Pass

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 211.9870, -27.1086, 14.9204 Background



This preview shows how black text looks on a background with the YUV color 211.9870, -27.1086, 14.9204.

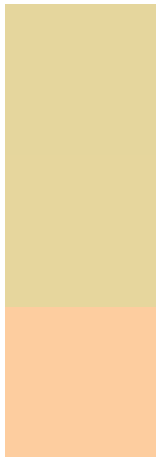


This preview shows how white text looks on a background with the YUV color 211.9870, -27.1086, 14.9204.

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

211.9870, -27.1086, 14.9204

Protanopia

212.2860, -27.2560, 15.5352

Deuteranopia

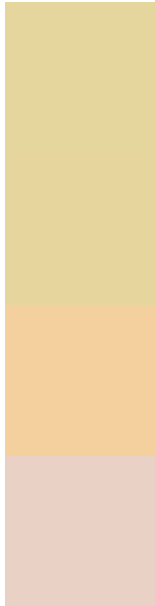
214.1080, -27.1682, 34.1083



Tritanopia

217.0930, 2.4192, 17.4584

Trichromacy



Original Color

211.9870, -27.1086, 14.9204

Protanomaly

212.2860, -27.2560, 15.5352

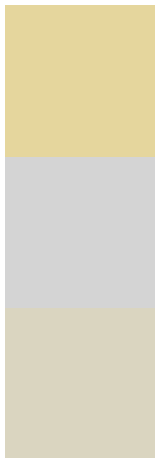
Deuteranomaly

213.0640, -27.1466, 27.1309

Tritanomaly

215.2210, -8.4900, 16.4692

Monochromacy



Original Color

211.9870, -27.1086, 14.9204

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

212.1010, -9.9098, 5.1734

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.9870, -27.1086, 14.9204 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(229, 214, 157)` looks like.

```
.text, #text, p{  
    color:rgb(229, 214, 157)  
}
```

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(229, 214, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 214, 157) }
```

Border

The CSS property to change the border of an element to YUV 211.9870, -27.1086, 14.9204 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(229, 214, 157) }
```


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

```
.border{ border-color:rgb(229, 214, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 214, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 214, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 214, 157); box-shadow:4px 4px 4px 4px rgb(229, 214, 157) }
```

Background

The CSS property to change the background color of an element to YUV 211.9870, -27.1086, 14.9204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 214, 157) }
```

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

```
.background{ background-color: rgb(229,  
214, 157) }
```

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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