

Converting Colors

YUV(194.2160, -27.7145,
22.6126)

Have a look what the booklet for
YUV(194.2160, -27.7145, 22.6126)
contains.

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Color

**YUV(194.2160, -27.7145,
22.6126)**

Conversions

Conversions Part 1

Format	Color
Hex	DCC08A
RGB	220, 192, 138
RGB Percent	86%, 75%, 54%
CMY	0.1373, 0.2471, 0.4588
CMYK	0.00, 0.13, 0.37, 0.14
HSL	40°, 54%, 70%
HSV	40°, 37%, 86%
XYZ	52.9523, 54.7499, 31.8217
YIQ	194.2160, 34.0220, -10.8580

Conversions

Conversions Part 2

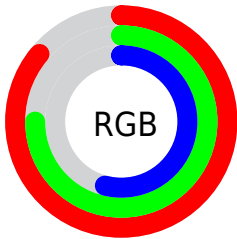
Format	Color
RYB	181, 220, 138
Decimal	14467210
CIELab	78.90, 2.38, 30.89
CIELCh	79, 30.983, 85.592
Yxy	54.7499, 0.3795, 0.3924
Android (android.graphics.Color)	4292657290 (0xFFDCC08A)
YUV	194.2160, -27.7145, 22.6126
Hunter-Lab	73.9932, -1.7468, 26.2968

Details

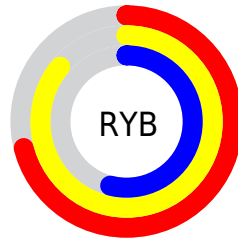
The YUV color $194.2160, -27.7145, 22.6126$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $163.7840, 27.7145, -22.6126$, and the grayscale version is $194.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.7090, -25.4925, 9.9022$, and $140.5470, -26.3987, 20.5683$ is the 20% darker color. If you saturate the color by 10%, you get $187.0120, -35.0089, 28.9305$, and if you desaturate by 10%, it is $201.4200, -20.4201, 16.2947$.

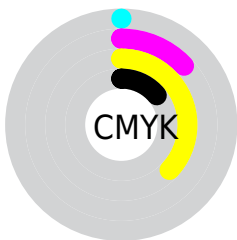
Distribution



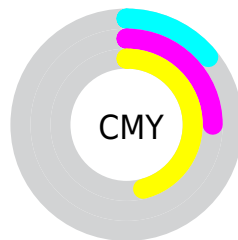
- Red (86%)
- Green (75%)
- Blue (54%)



- Red (71%)
- Yellow (86%)
- Blue (54%)



- Cyan (0%)
- Magenta (13%)
- Yellow (37%)
- Black (14%)



- Cyan (14%)
- Magenta (25%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.2160, -27.7145, 22.6126 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 194.2160, -27.7145, 22.6126 by changing the saturation by 10% instead.

■ 194.2160,
-27.7145, 22.6126

■ 194.2160,
-27.7145, 22.6126

■ 255.0000, 0.0000,
0.0000

■ 166.7320,
-26.9829, 21.2830

■ 243.7090,
-25.4925, 9.9022

■ 140.5470,
-26.3987, 20.5683

■ 251.0100,
-15.2879, 3.4992

■ 114.1770,
-25.2303, 19.1388

■ 254.3160, -2.6208,
0.5999

■ 89.6930, -24.4986,
17.8092

■ 65.9100, -23.6196,
15.8649

■ 43.7680, -21.5776,
14.2355

■ 24.2650, -11.9626,

10.2916

■ 0.0000, 0.0000,
0.0000

■ 194.2160,
-27.7145, 22.6126

■ 194.2160,
-27.7145, 22.6126

■ 187.0120,
-35.0089, 28.9305

■ 201.4200,
-20.4201, 16.2947

■ 180.3950,
-42.5927, 34.7336

■ 208.0370,
-12.8362, 10.4916

■ 173.1910,
-49.8872, 41.0515

■ 215.2410, -5.5418,
4.1736

■ 166.5740,
-57.4710, 46.8546

■ 221.8580, 2.0420,
-1.6295

■ 159.3700,
-64.7654, 53.1725

■ 229.0620, 9.3364,
-7.9474

■ 152.7530,
-72.3492, 58.9756

■ 233.9690, 10.3683,
-12.2508

■ 150.8950,
-74.3912, 60.6051

■ 238.6650, 8.0532,
-16.3692

■ 242.7740, 6.0274,
-19.9728

■ 244.5350, 5.1592,
-21.5172

Harmonies

Analogous

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



196.4770, -23.4062, 40.8007



194.2160, -27.7145, 22.6126



191.0990, -23.7128, -0.9638

Triad

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



194.2160, -27.7145, 22.6126



180.8160, 18.8247, -64.7366



199.8240, 13.8908, 24.7104

Complementary

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



194.2160, -27.7145, 22.6126



163.7840, 27.7145, -22.6126

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.



197.1070, 24.5972, -2.7248



194.2160, -27.7145, 22.6126



184.0800, 28.5546, -58.8292

Square

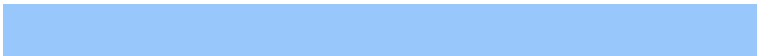
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



194.2160, -27.7145, 22.6126



182.8920, 3.5042, -50.7713



190.9890, 30.0784, -34.1934



199.5030, 0.7380, 43.4089

Rectangle

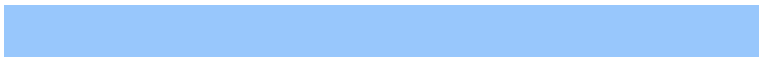
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



194.2160, -27.7145, 22.6126



188.7100, -17.1120, -18.1627



190.9890, 30.0784, -34.1934



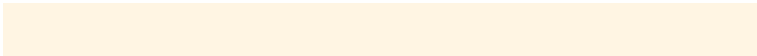
199.5070, 17.9910, 16.2184

Sweetspot

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



194.2160, -27.7145, 22.6126



245.9380, -9.3364, 7.9474



165.8240, 0.5798, 47.5124



122.5400, -5.6892, 4.7884



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.



194.2160, -27.7145, 22.6126



218.9970, -38.9455, 31.5746



207.0640, -34.0486, 0.8209



106.3980, -3.6472, 3.1590



118.6450, -58.4920, 47.6693



31.3640, -15.4625, 12.8358

Inverse Universe

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



163.7840, 27.7145, -22.6126



176.0030, 38.9455, -31.5746



150.9360, 34.0486, -0.8209



102.0150, 3.9366, -2.6442



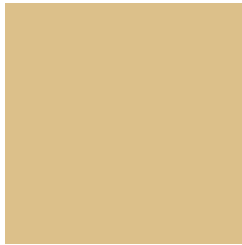
54.3550, 58.4920, -47.6693



14.6360, 15.4625, -12.8358

Previews

White Background



This preview shows how the YUV color 194.2160, -27.7145, 22.6126 looks on a white background.

Color Contrast Check

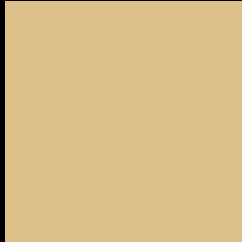
Large Text (above 18pt) WCAG AA × Fail

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 194.2160, -27.7145, 22.6126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

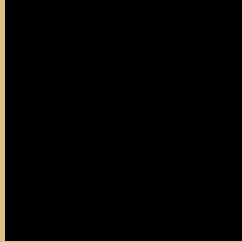
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 194.2160, -27.7145, 22.6126

Background



This preview shows how black text looks on a background with the YUV color 194.2160, -27.7145, 22.6126.



This preview shows how white text looks on a background with the YUV color 194.2160, -27.7145,

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

194.2160, -27.7145, 22.6126

Protanopia

193.4000, -26.8192, 15.4352

Deuteranopia

194.9830, -27.5996, 32.4639



Tritanopia

198.1540, -0.0759, 24.4209

Trichromacy



Original Color

194.2160, -27.7145, 22.6126

Protanomaly

193.7100, -26.9720, 17.7943

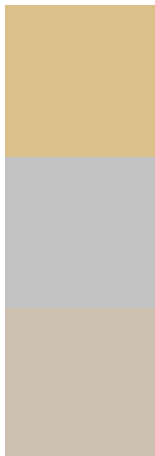
Deuteranomaly

194.9610, -27.5888, 28.9752

Tritanomaly

196.8090, -10.2588, 23.8465

Monochromacy



Original Color

194.2160, -27.7145, 22.6126

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

193.8240, -9.7732, 8.0474

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.2160, -27.7145, 22.6126 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(220, 192, 138)` looks like.

```
.text, #text, p{  
    color:rgb(220, 192, 138)  
}
```

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(220, 192, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 192, 138) }
```

Border

The CSS property to change the border of an element to YUV 194.2160, -27.7145, 22.6126 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(220, 192, 138) }
```


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

```
.border{ border-color:rgb(220, 192, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 192, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 192, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 192, 138);  
box-shadow:4px 4px 4px 4px rgb(220, 192,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 194.2160, -27.7145, 22.6126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 192, 138) }
```

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

```
.background{ background-color: rgb(220,  
192, 138) }
```

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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