

Converting Colors

YUV(192.6620, -27.4414,
28.3604)

Have a look what the booklet for
YUV(192.6620, -27.4414, 28.3604)
contains.

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Color

**YUV(192.6620, -27.4414,
28.3604)**

Conversions

Conversions Part 1

Format	Color
Hex	E1BB89
RGB	225, 187, 137
RGB Percent	88%, 73%, 54%
CMY	0.1176, 0.2667, 0.4627
CMYK	0.00, 0.17, 0.39, 0.12
HSL	34°, 59%, 71%
HSV	34°, 39%, 88%
XYZ	53.3370, 53.3543, 31.1542
YIQ	192.6620, 38.6980, -7.4940

Conversions

Conversions Part 2

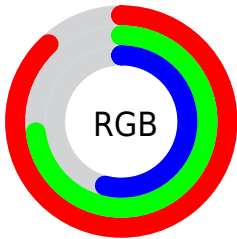
Format	Color
RYB	204, 225, 137
Decimal	14793609
CIELab	78.08, 6.88, 30.42
CIElCh	78, 31.192, 77.256
Yxy	53.3543, 0.3869, 0.3871
Android (android.graphics.Color)	4292983689 (0xFFE1BB89)
YUV	192.6620, -27.4414, 28.3604
Hunter-Lab	73.0441, 2.5142, 25.8429

Details

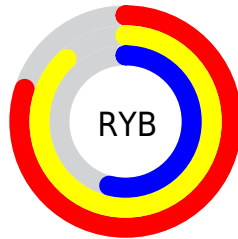
The YUV color $192.6620, -27.4414, 28.3604$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $169.3380, 27.4414, -28.3604$, and the grayscale version is $193.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $240.6600, -24.4824, 12.5762$, and $138.6940, -25.9781, 25.7014$ is the 20% darker color. If you saturate the color by 10%, you get $184.1700, -34.5938, 35.8079$, and if you desaturate by 10%, it is $201.1540, -20.2889, 20.9129$.

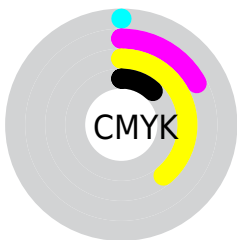
Distribution



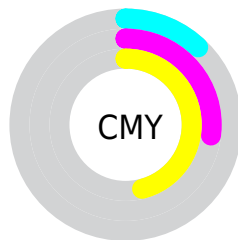
- Red (88%)
- Green (73%)
- Blue (54%)



- Red (80%)
- Yellow (88%)
- Blue (54%)



- Cyan (0%)
- Magenta (17%)
- Yellow (39%)
- Black (12%)



- Cyan (12%)
- Magenta (27%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.6620, -27.4414, 28.3604 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 192.6620, -27.4414, 28.3604 by changing the saturation by 10% instead.

192.6620,
-27.4414, 28.3604

192.6620,
-27.4414, 28.3604

255.0000, 0.0000,
0.0000

165.1780,
-26.7098, 27.0309

240.6600,
-24.4824, 12.5762

138.6940,
-25.9781, 25.7014

250.8960,
-15.7247, 3.5992

113.3240,
-24.8097, 24.2719

254.0880, -3.4944,
0.7998

87.9540, -23.6413,
22.8423

64.0570, -23.1991,
20.9980

42.3170, -20.8623,
18.1390

23.1020, -11.3893,

13.0655

■ 0.0000, 0.0000,
0.0000

■ 192.6620,
-27.4414, 28.3604

■ 192.6620,
-27.4414, 28.3604

■ 184.1700,
-34.5938, 35.8079

■ 201.1540,
-20.2889, 20.9129

■ 176.3790,
-41.5988, 42.6406

■ 208.9450,
-13.2839, 14.0802

■ 168.0010,
-48.3145, 49.9881

■ 217.3230, -6.5682,
6.7327

■ 159.5090,
-55.4669, 57.4356

■ 225.8150, 0.5842,
-0.7148

■ 151.0170,
-62.6194, 64.8831

■ 234.1930, 7.2999,
-8.0623

■ 143.2260,
-69.6244, 71.7158

■ 240.1600, 7.3161,
-13.2953

■ 142.4110,
-70.2086, 72.4306

■ 246.0300, 4.4222,
-18.4433

Harmonies

Analogous

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



195.0690, -21.2330, 43.7895



192.6620, -27.4414, 28.3604



190.1600, -26.2079, 5.9987

Triad

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



192.6620, -27.4414, 28.3604



178.2030, 15.1829, -63.3220



197.4040, 17.5488, 18.0627

Complementary

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



192.6620, -27.4414, 28.3604



169.3380, 27.4414, -28.3604

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.



193.6220, 26.8084, -11.9465



192.6620, -27.4414, 28.3604



180.0040, 27.1130, -63.1475

Square

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



192.6620, -27.4414, 28.3604



181.6710, -1.3168, -44.4385



187.0480, 30.5423, -43.0151



197.8060, 4.5326, 39.6351

Rectangle

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



192.6620, -27.4414, 28.3604



187.5430, -20.4807, -11.0002



187.0480, 30.5423, -43.0151



196.2610, 21.0703, 8.5411

Sweetspot

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



192.6620, -27.4414, 28.3604



243.8350, -9.7787, 9.7917



167.6440, 3.6265, 50.3012



121.2520, -5.5472, 5.9180



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.



192.6620, -27.4414, 28.3604



210.7960, -37.3674, 38.7669



213.1740, -37.5538, 5.1094



107.8110, -3.3578, 3.6738



111.3240, -54.8827, 56.7209



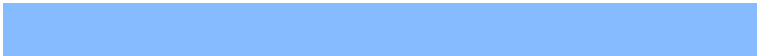
30.7880, -15.1785, 15.0949

Inverse Universe

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



169.3380, 27.4414, -28.3604



179.2040, 37.3674, -38.7669



148.8260, 37.5538, -5.1094



105.1890, 3.3578, -3.6738



64.6760, 54.8827, -56.7209



17.7990, 14.8891, -15.6097

Previews

White Background



This preview shows how the YUV color 192.6620, -27.4414, 28.3604 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 192.6620, -27.4414, 28.3604 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

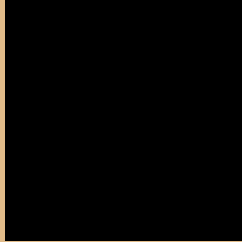
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 192.6620, -27.4414, 28.3604

Background



This preview shows how black text looks on a background with the YUV color 192.6620, -27.4414, 28.3604.



This preview shows how white text looks on a background with the YUV color 192.6620, -27.4414,

28.3604.

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

192.6620, -27.4414, 28.3604

Protanopia

191.4430, -25.3614, 14.5205

Deuteranopia

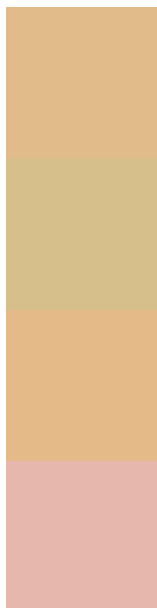
192.9830, -27.5996, 32.4639



Tritanopia

196.7310, -1.8394, 30.0539

Trichromacy



Original Color

192.6620, -27.4414, 28.3604

Protanomaly

191.9490, -26.1039, 19.3387

Deuteranomaly

192.9720, -27.5942, 30.7196

Tritanomaly

195.6140, -11.1487, 29.2795

Monochromacy



Original Color

192.6620, -27.4414, 28.3604

Achromatopsia

193.0000, 0.0000, 0.0000

Achromatomaly

193.1340, -9.9261, 10.4065

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.6620, -27.4414, 28.3604 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(225, 187, 137)` looks like.

```
.text, #text, p{  
    color:rgb(225, 187, 137)  
}
```

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(225, 187, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 187, 137) }
```

Border

The CSS property to change the border of an element to YUV 192.6620, -27.4414, 28.3604 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(225, 187, 137) }
```


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

```
.border{ border-color:rgb(225, 187, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 187, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 187, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 187, 137);  
box-shadow:4px 4px 4px 4px rgb(225, 187,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 192.6620, -27.4414, 28.3604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 187, 137) }
```

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

```
.background{ background-color: rgb(225,  
187, 137) }
```

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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