

Converting Colors

YUV(196.7040, -24.5041,
19.5536)

Have a look what the booklet for
YUV(196.7040, -24.5041, 19.5536)
contains.

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Color

**YUV(196.7040, -24.5041,
19.5536)**

Conversions

Conversions Part 1

Format	Color
Hex	DBC393
RGB	219, 195, 147
RGB Percent	86%, 76%, 58%
CMY	0.1412, 0.2353, 0.4235
CMYK	0.00, 0.11, 0.33, 0.14
HSL	40°, 50%, 72%
HSV	40°, 33%, 86%
XYZ	53.9950, 56.1969, 35.6050
YIQ	196.7040, 29.7120, -9.8400

Conversions

Conversions Part 2

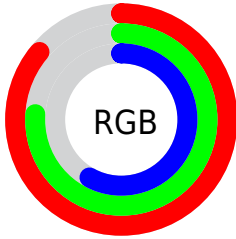
Format	Color
R_{YB}	183, 219, 147
Decimal	14402451
CIE Lab	79.73, 1.49, 27.26
CIE LCh	80, 27.296, 86.867
Yxy	56.1969, 0.3703, 0.3854
Android (android.graphics.Color)	4292592531 (0xFFDBC393)
YUV	196.7040, -24.5041, 19.5536
Hunter-Lab	74.9646, -2.6192, 24.3150

Details

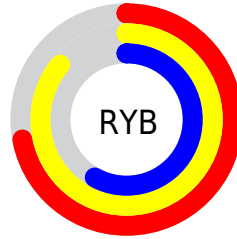
The YUV color $196.7040, -24.5041, 19.5536$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $169.2960, 24.5041, -19.5536$, and the grayscale version is $197.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.4960, -22.4295, 7.4580$, and $142.4480, -22.8989, 18.0241$ is the 20% darker color. If you saturate the color by 10%, you get $190.0870, -32.0879, 25.3567$, and if you desaturate by 10%, it is $203.3210, -16.9203, 13.7505$.

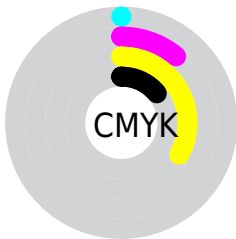
Distribution



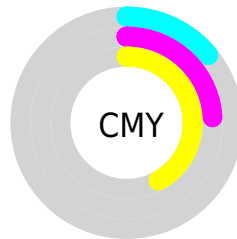
- Red (86%)
- Green (76%)
- Blue (58%)



- Red (72%)
- Yellow (86%)
- Blue (58%)



- Cyan (0%)
- Magenta (11%)
- Yellow (33%)
- Black (14%)



- Cyan (14%)
- Magenta (24%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 196.7040, -24.5041, 19.5536 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 196.7040, -24.5041, 19.5536 by changing the saturation by 10% instead.

■ 196.7040,
-24.5041, 19.5536

■ 196.7040,
-24.5041, 19.5536

255.0000, 0.0000,
0.0000

■ 169.5190,
-23.9199, 18.8388

■ 246.4960,
-22.4295, 7.4580

■ 142.4480,
-22.8989, 18.0241

■ 252.0360,
-11.3567, 2.5994

■ 116.9640,
-22.1673, 16.6946

■ 91.8930, -21.1462,
15.8798

■ 67.9960, -20.7040,
14.0355

■ 45.1700, -21.2828,
13.0059

■ 25.7380, -12.6888,

9.8768

■ 0.2990, -0.1474,
0.6148

■ 0.0000, 0.0000,
0.0000

■ 196.7040,
-24.5041, 19.5536

■ 196.7040,
-24.5041, 19.5536

■ 190.0870,
-32.0879, 25.3567

■ 203.3210,
-16.9203, 13.7505

■ 182.8830,
-39.3823, 31.6746

■ 210.5250, -9.6258,
7.4326

■ 176.2660,
-46.9661, 37.4777

■ 217.1420, -2.0420,
1.6295

■ 169.6490,
-54.5500, 43.2808

■ 223.7590, 5.5418,
-4.1736

■ 162.5590,
-61.4076, 49.4988

■ 230.7350, 11.9626,
-10.2916

■ 155.9420,
-68.9914, 55.3019

■ 234.8440, 9.9369,
-13.8952

■ 151.1830,
-74.5332, 59.4755

■ 238.9530, 7.9112,
-17.4988

■ 243.0620, 5.8854,
-21.1024

■ 244.2360, 5.3067,
-22.1320

Harmonies

Analogous

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



199.0140, -21.2059, 35.0677



196.7040, -24.5041, 19.5536



193.8970, -20.6552, -1.6637

Triad

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



196.7040, -24.5041, 19.5536



185.7140, 16.9030, -55.0002



201.9440, 11.8596, 22.8511

Complementary

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



196.7040, -24.5041, 19.5536



169.2960, 24.5041, -19.5536

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.



199.6080, 21.3923, -1.4102



196.7040, -24.5041, 19.5536



189.1090, 24.5963, -49.2076

Square

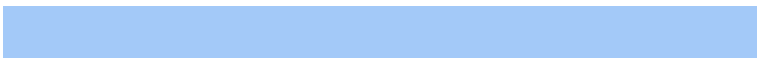
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



196.7040, -24.5041, 19.5536



187.5230, 3.1932, -44.3087



194.9960, 26.1310, -28.0605



201.5410, -0.2667, 38.9905

Rectangle

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



196.7040, -24.5041, 19.5536



191.7040, -14.6441, -16.4034



194.9960, 26.1310, -28.0605



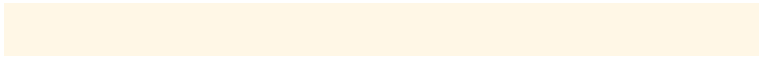
201.2250, 15.6651, 15.5887

Sweetspot

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



196.7040, -24.5041, 19.5536



247.4540, -8.6048, 6.6178



171.2640, -0.1302, 41.8645



122.6540, -5.2524, 4.6884



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.



196.7040, -24.5041, 19.5536



224.3430, -33.6931, 26.8862



207.2040, -29.6806, -0.1789



106.3980, -3.6472, 3.1590



119.8190, -59.0708, 46.6397



31.9510, -15.7518, 12.3210

Inverse Universe

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



169.2960, 24.5041, -19.5536



186.6570, 33.6931, -26.8862



158.7960, 29.6806, 0.1789



102.0150, 3.9366, -2.6442



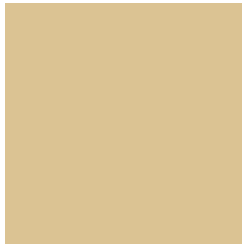
53.7680, 58.7814, -47.1545



14.0490, 15.7518, -12.3210

Previews

White Background



This preview shows how the YUV color 196.7040, -24.5041, 19.5536 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 196.7040, -24.5041, 19.5536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

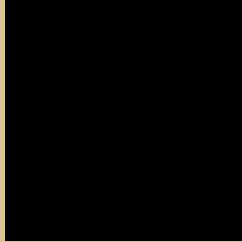
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 196.7040, -24.5041, 19.5536

Background



This preview shows how black text looks on a background with the YUV color 196.7040, -24.5041, 19.5536.



This preview shows how white text looks on a background with the YUV color 196.7040, -24.5041, 19.5536.

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

196.7040, -24.5041, 19.5536

Protanopia

195.8990, -23.6142, 14.1206

Deuteranopia

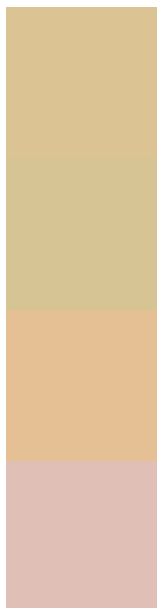
198.0690, -24.6840, 30.6345



Tritanopia

200.6590, 0.6611, 21.3471

Trichromacy



Original Color

196.7040, -24.5041, 19.5536

Protanomaly

196.2090, -23.7670, 16.4797

Deuteranomaly

197.7480, -24.5258, 26.5310

Tritanomaly

199.5420, -8.6482, 20.5727

Monochromacy



Original Color

196.7040, -24.5041, 19.5536

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

196.7530, -8.7522, 7.2326

CSS Examples

Text

The CSS property to change the color of the text to YUV 196.7040, -24.5041, 19.5536 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(219, 195, 147)` looks like.

```
.text, #text, p{  
    color:rgb(219, 195, 147)  
}
```

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(219, 195, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 195, 147) }
```

Border

The CSS property to change the border of an element to YUV 196.7040, -24.5041, 19.5536 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(219, 195, 147) }
```


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

```
.border{ border-color:rgb(219, 195, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 195, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 195, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 195, 147);  
box-shadow:4px 4px 4px 4px rgb(219, 195,  
147) }
```

Background

The CSS property to change the background color of an element to YUV 196.7040, -24.5041, 19.5536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 195, 147) }
```

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

```
.background{ background-color: rgb(219,  
195, 147) }
```

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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