

Converting Colors

YUV(201.0040, -26.1310,
28.0605)

Have a look what the booklet for
YUV(201.0040, -26.1310, 28.0605)
contains.

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Color

**YUV(201.0040, -26.1310,
28.0605)**

Conversions

Conversions Part 1

Format	Color
Hex	E9C394
RGB	233, 195, 148
RGB Percent	91%, 76%, 58%
CMY	0.0863, 0.2353, 0.4196
CMYK	0.00, 0.16, 0.36, 0.09
HSL	33°, 66%, 75%
HSV	33°, 36%, 91%
XYZ	58.4647, 58.4920, 36.2256
YIQ	201.0040, 37.7350, -6.5610

Conversions

Conversions Part 2

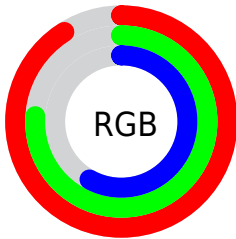
Format	Color
R_{YB}	217, 233, 148
Decimal	15319956
CIE _{Lab}	81.01, 7.07, 28.68
CIE _{LCh}	81, 29.536, 76.142
Yxy	58.4920, 0.3817, 0.3818
Android (android.graphics.Color)	4293510036 (0xFFE9C394)
YUV	201.0040, -26.1310, 28.0605
Hunter-Lab	76.4800, 2.6131, 25.4527

Details

The YUV color $201.0040, -26.1310, 28.0605$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $179.9960, 26.1310, -28.0605$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.6100, -21.9927, 7.3580$, and $146.4490, -24.3784, 25.9162$ is the 20% darker color. If you saturate the color by 10%, you get $192.5120, -33.2834, 35.5080$, and if you desaturate by 10%, it is $209.4960, -18.9785, 20.6130$.

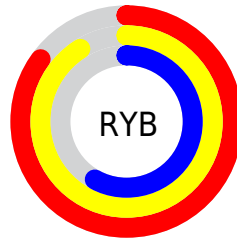
Distribution



Red (91%)

Green (76%)

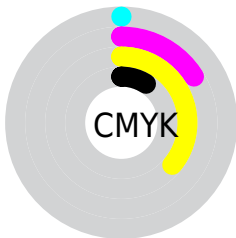
Blue (58%)



Red (85%)

Yellow (91%)

Blue (58%)

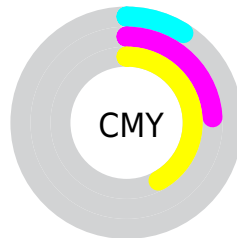


Cyan (0%)

Magenta (16%)

Yellow (36%)

Black (9%)



Cyan (9%)

Magenta (24%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.0040, -26.1310, 28.0605 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 201.0040, -26.1310, 28.0605 by changing the saturation by 10% instead.

■ 201.0040,
-26.1310, 28.0605

■ 201.0040,
-26.1310, 28.0605

255.0000, 0.0000,
0.0000

■ 173.5200,
-25.3994, 26.7310

■ 246.6100,
-21.9927, 7.3580

■ 146.4490,
-24.3784, 25.9162

■ 252.2640,
-10.4832, 2.3995

■ 120.6660,
-23.4993, 23.9719

■ 95.1820, -22.7677,
22.6424

■ 71.3990, -21.8887,
20.6981

■ 48.2740, -22.3201,
19.0537

■ 28.4290, -14.0155,

15.4098

■ 6.2790, -3.0955,
12.9103

■ 0.0000, 0.0000,
0.0000

■ 201.0040,
-26.1310, 28.0605

■ 201.0040,
-26.1310, 28.0605

■ 192.5120,
-33.2834, 35.5080

■ 209.4960,
-18.9785, 20.6130

■ 183.3190,
-40.5833, 43.5702

■ 218.6890,
-11.6787, 12.5507

■ 174.8270,
-47.7357, 51.0177

■ 227.1810, -4.5262,
5.1033

■ 165.7480,
-54.5988, 58.9800

■ 236.2600, 2.3368,
-2.8590

■ 157.2560,
-61.7512, 66.4275

■ 243.7260, 5.5581,
-9.4067

■ 148.6500,
-69.3405, 73.9749

■ 248.4220, 3.2430,
-13.5251

■ 145.3900,
-71.6773, 76.8340

Harmonies

Analogous

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



203.1120, -19.7752, 42.8748



201.0040, -26.1310, 28.0605



198.2140, -24.7555, 6.8283

Triad

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



201.0040, -26.1310, 28.0605



188.3670, 13.1301, -58.2039



205.2790, 17.1175, 16.4183

Complementary

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



201.0040, -26.1310, 28.0605



179.9960, 26.1310, -28.0605

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.



201.9810, 25.6454, -12.2613



201.0040, -26.1310, 28.0605



189.4560, 24.9182, -59.1589

Square

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



201.0040, -26.1310, 28.0605



191.1660, -2.0538, -41.3646



195.6030, 28.7897, -40.8708



205.4960, 4.6855, 37.2760

Rectangle

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



201.0040, -26.1310, 28.0605



195.7820, -19.6125, -9.4558



195.6030, 28.7897, -40.8708



204.4350, 20.4915, 7.5115

Sweetspot

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



201.0040, -26.1310, 28.0605



244.1770, -8.4683, 9.4918



177.7470, 4.0687, 48.4569



121.3660, -5.1104, 5.8180



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.



201.0040, -26.1310, 28.0605



212.8820, -34.4518, 36.9375



222.1140, -36.5382, 6.0390



112.8110, -3.3578, 3.6738



112.8190, -55.6198, 59.7947



33.7560, -16.6417, 17.7540

Inverse Universe

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



179.9960, 26.1310, -28.0605



185.1180, 34.4518, -36.9375



158.8860, 36.5382, -6.0390



110.1890, 3.3578, -3.6738



68.1810, 55.6198, -59.7947



20.2440, 16.6417, -17.7540

Previews

White Background



This preview shows how the YUV color 201.0040, -26.1310, 28.0605 looks on a white background.

Color Contrast Check

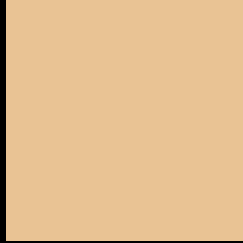
Large Text (above 18pt) WCAG AA × Fail

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 201.0040, -26.1310, 28.0605 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

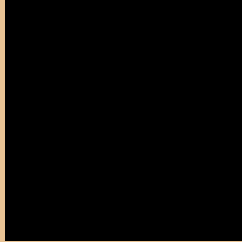
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 201.0040, -26.1310, 28.0605

Background



This preview shows how black text looks on a background with the YUV color 201.0040, -26.1310, 28.0605.



This preview shows how white text looks on a background with the YUV color 201.0040, -26.1310, 28.0605.

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

201.0040, -26.1310, 28.0605

Protanopia

199.7850, -24.0510, 14.2206

Deuteranopia

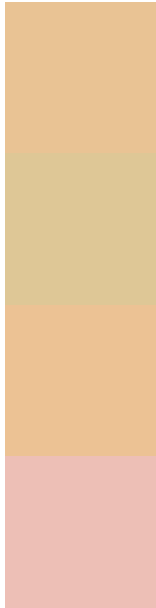
201.3250, -26.2892, 32.1640



Tritanopia

204.8450, -1.4026, 29.9539

Trichromacy



Original Color

201.0040, -26.1310, 28.0605

Protanomaly

200.2910, -24.7935, 19.0388

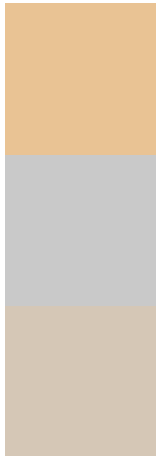
Deuteranomaly

201.3140, -26.2838, 30.4196

Tritanomaly

203.7280, -10.7119, 29.1795

Monochromacy



Original Color

201.0040, -26.1310, 28.0605

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

201.2480, -9.4893, 10.3065

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.0040, -26.1310, 28.0605 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(233, 195, 148)` looks like.

```
.text, #text, p{  
    color:rgb(233, 195, 148)  
}
```

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(233, 195, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 195, 148) }
```

Border

The CSS property to change the border of an element to YUV 201.0040, -26.1310, 28.0605 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(233, 195, 148) }
```


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

```
.border{ border-color:rgb(233, 195, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 195, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(233, 195, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(233, 195, 148); box-shadow:4px 4px 4px 4px rgb(233, 195, 148) }
```

Background

The CSS property to change the background color of an element to YUV 201.0040, -26.1310, 28.0605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 195, 148) }
```

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

```
.background{ background-color: rgb(233,  
195, 148) }
```

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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