

Converting Colors

YUV(201.2740, -18.8691,
32.2087)

Have a look what the booklet for
YUV(201.2740, -18.8691, 32.2087)
contains.

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Color

**YUV(201.2740, -18.8691,
32.2087)**

Conversions

Conversions Part 1

Format	Color
Hex	EEBEA3
RGB	238, 190, 163
RGB Percent	93%, 75%, 64%
CMY	0.0667, 0.2549, 0.3608
CMYK	0.00, 0.20, 0.32, 0.07
HSL	22°, 69%, 79%
HSV	22°, 32%, 93%
XYZ	60.2842, 57.6484, 42.6003
YIQ	201.2740, 37.2750, 1.7790

Conversions

Conversions Part 2

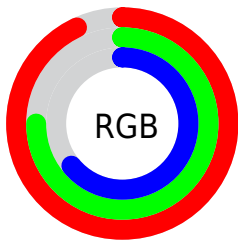
Format	Color
R _Y B	238, 205, 163
Decimal	15646371
CIE Lab	80.54, 13.46, 20.17
CIE LCh	81, 24.253, 56.288
Yxy	57.6484, 0.3755, 0.3591
Android (android.graphics.Color)	4293836451 (0xFFEEBEA3)
YUV	201.2740, -18.8691, 32.2087
Hunter-Lab	75.9265, 8.8541, 19.8826

Details

The YUV color $201.2740, -18.8691, 32.2087$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $199.7260, 18.8691, -32.2087$, and the grayscale version is $201.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $245.4990, -13.5570, 8.3324$, and $147.1920, -17.8427, 29.6496$ is the 20% darker color. If you saturate the color by 10%, you get $189.7330, -25.0114, 42.3302$, and if you desaturate by 10%, it is $212.8150, -12.7268, 22.0872$.

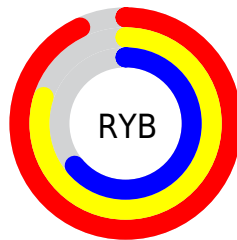
Distribution



Red (93%)

Green (75%)

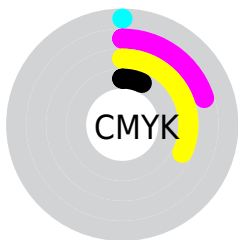
Blue (64%)



Red (93%)

Yellow (80%)

Blue (64%)

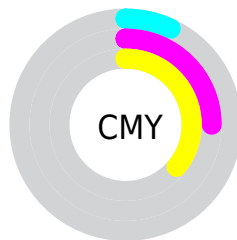


Cyan (0%)

Magenta (20%)

Yellow (32%)

Black (7%)



Cyan (7%)

Magenta (25%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 201.2740, -18.8691, 32.2087 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 201.2740, -18.8691, 32.2087 by changing the saturation by 10% instead.

201.2740,
-18.8691, 32.2087

201.2740,
-18.8691, 32.2087

255.0000, 0.0000,
0.0000

173.7900,
-18.1375, 30.8792

245.4990,
-13.5570, 8.3324

147.1920,
-17.8427, 29.6496

254.0880, -3.4944,
0.7998

120.8220,
-16.6742, 28.2201

95.9250, -16.2320,
26.3758

71.5550, -15.0636,
24.9463

48.7720, -14.1846,
23.0020

26.9890, -13.3056,

21.0576

■ 8.3720, -4.1274,
17.2138

■ 0.0000, 0.0000,
0.0000

■ 201.2740,
-18.8691, 32.2087

■ 201.2740,
-18.8691, 32.2087

■ 189.7330,
-25.0114, 42.3302

■ 212.8150,
-12.7268, 22.0872

■ 178.1920,
-31.1537, 52.4516

■ 224.3560, -6.5845,
11.9658

■ 166.1780,
-36.5698, 62.9879

■ 236.3700, -1.1684,
1.4295

■ 154.6370,
-42.7120, 73.1094

■ 247.5690, 3.6635,
-8.3920

■ 143.0960,
-48.8543, 83.2308

■ 249.9170, 2.5059,
-10.4512

■ 131.5550,
-54.9966, 93.3523

■ 121.6440,
-59.9705, 102.0442

Harmonies

Analogous

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



203.0820, -10.8864, 38.5161



201.2740, -18.8691, 32.2087



199.0890, -21.7359, 18.3389

Triad

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



201.2740, -18.8691, 32.2087



191.3280, 2.3033, -38.8757



201.6250, 18.9189, -1.4251

Complementary

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



201.2740, -18.8691, 32.2087



199.7260, 18.8691, -32.2087

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.



197.6220, 23.3574, -25.1015



201.2740, -18.8691, 32.2087



190.0740, 14.2605, -47.4229

Square

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



201.2740, -18.8691, 32.2087



193.9360, -9.8284, -20.9919



193.0560, 21.6644, -42.1451



203.8790, 10.4127, 20.2771

Rectangle

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



201.2740, -18.8691, 32.2087



197.3540, -20.3875, 5.8285



193.0560, 21.6644, -42.1451



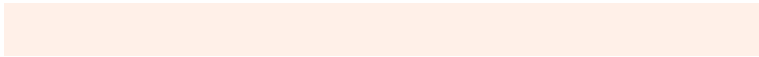
200.7380, 20.8352, -9.4172

Sweetspot

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



201.2740, -18.8691, 32.2087



243.5730, -5.7055, 10.0215



191.0110, 10.3476, 41.2094



121.0070, -3.9475, 6.1329



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.



201.2740, -18.8691, 32.2087



207.5480, -24.4272, 41.6154



222.9930, -29.5765, 13.1611



113.9360, -2.9264, 5.3181



93.7580, -46.2227, 79.1422



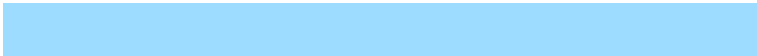
28.4840, -14.0426, 24.1315

Inverse Universe

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



199.7260, 18.8691, -32.2087



205.4520, 24.4272, -41.6154



178.0070, 29.5765, -13.1611



114.0640, 2.9264, -5.3181



90.2420, 46.2227, -79.1422



27.5160, 14.0426, -24.1315

Previews

White Background



This preview shows how the YUV color 201.2740, -18.8691, 32.2087 looks on a white background.

Color Contrast Check

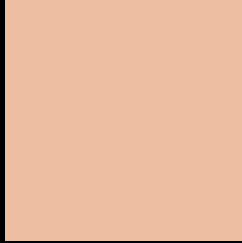
Large Text (above 18pt) WCAG AA × Fail

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 201.2740, -18.8691, 32.2087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

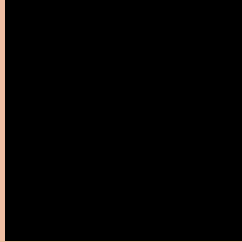
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 201.2740, -18.8691, 32.2087

Background



This preview shows how black text looks on a background with the YUV color 201.2740, -18.8691, 32.2087.



This preview shows how white text looks on a background with the YUV color 201.2740, -18.8691, 32.2087.

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

201.2740, -18.8691, 32.2087

Protanopia

199.6410, -15.5990, 9.9618

Deuteranopia

200.6540, -18.5634, 27.4904



Tritanopia

203.6390, -2.2870, 33.6426

Trichromacy



Original Color

201.2740, -18.8691, 32.2087

Protanomaly

200.0550, -16.7891, 18.3688

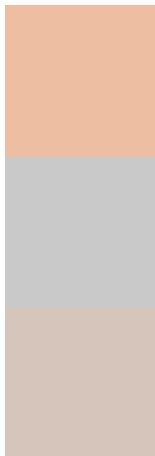
Deuteranomaly

200.6650, -18.5688, 29.2348

Tritanomaly

203.0320, -8.3968, 33.2979

Monochromacy



Original Color

201.2740, -18.8691, 32.2087

Achromatopsia

201.0000, 0.0000, 0.0000

Achromatomaly

200.9430, -6.8739, 11.4510

CSS Examples

Text

The CSS property to change the color of the text to YUV 201.2740, -18.8691, 32.2087 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(238, 190, 163)` looks like.

```
.text, #text, p{  
    color:rgb(238, 190, 163)  
}
```

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(238, 190, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 190, 163) }
```

Border

The CSS property to change the border of an element to YUV 201.2740, -18.8691, 32.2087 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(238, 190, 163) }
```


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

```
.border{ border-color:rgb(238, 190, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 190, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 190, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 190, 163);  
box-shadow:4px 4px 4px 4px rgb(238, 190,  
163) }
```

Background

The CSS property to change the background color of an element to YUV 201.2740, -18.8691, 32.2087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 190, 163) }
```

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

```
.background{ background-color: rgb(238,  
190, 163) }
```

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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