

Converting Colors

YUV(204.0290, -17.2693,
32.4236)

Have a look what the booklet for
YUV(204.0290, -17.2693, 32.4236)
contains.

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Color

**YUV(204.0290, -17.2693,
32.4236)**

Conversions

Conversions Part 1

Format	Color
Hex	F1C0A9
RGB	241, 192, 169
RGB Percent	95%, 75%, 66%
CMY	0.0549, 0.2471, 0.3373
CMYK	0.00, 0.20, 0.30, 0.05
HSL	19°, 72%, 80%
HSV	19°, 30%, 95%
XYZ	62.2867, 59.2646, 45.6925
YIQ	204.0290, 36.5870, 3.2350

Conversions

Conversions Part 2

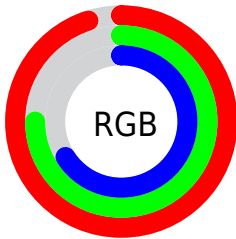
Format	Color
R _Y B	241, 203, 169
Decimal	15843497
CIE Lab	81.44, 14.31, 18.26
CIE LCh	81, 23.200, 51.908
Yxy	59.2646, 0.3724, 0.3544
Android (android.graphics.Color)	4294033577 (0xFFFF1C0A9)
YUV	204.0290, -17.2693, 32.4236
Hunter-Lab	76.9835, 9.7016, 18.6977

Details

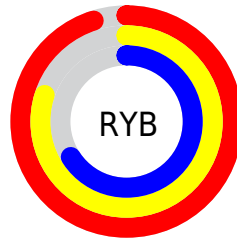
The YUV color $204.0290, -17.2693, 32.4236$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $205.9710, 17.2693, -32.4236$, and the grayscale version is $204.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.3570, -11.5150, 6.7029$, and $149.3600, -15.9535, 30.3793$ is the 20% darker color. If you saturate the color by 10%, you get $191.9010, -23.1222, 43.0598$, and if you desaturate by 10%, it is $216.1570, -11.4164, 21.7873$.

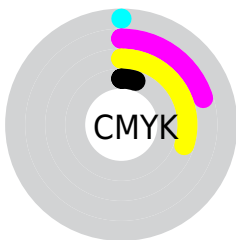
Distribution



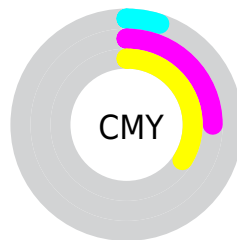
- Red (95%)
- Green (75%)
- Blue (66%)



- Red (95%)
- Yellow (80%)
- Blue (66%)



- Cyan (0%)
- Magenta (20%)
- Yellow (30%)
- Black (5%)



- Cyan (5%)
- Magenta (25%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 204.0290, -17.2693, 32.4236 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 204.0290, -17.2693, 32.4236 by changing the saturation by 10% instead.

204.0290,
-17.2693, 32.4236

204.0290,
-17.2693, 32.4236

255.0000, 0.0000,
0.0000

176.5450,
-16.5377, 31.0940

247.3570,
-11.5150, 6.7029

149.3600,
-15.9535, 30.3793

254.7720, -0.8736,
0.2000

123.4630,
-15.5113, 28.5349

97.9790, -14.7796,
27.2054

74.1960, -13.9006,
25.2611

51.4130, -13.0216,
23.3168

28.4730, -14.0372,

22.3872

■ 9.2690, -4.5696,
19.0581

■ 0.0000, 0.0000,
0.0000

■ 204.0290,
-17.2693, 32.4236

■ 204.0290,
-17.2693, 32.4236

■ 191.9010,
-23.1222, 43.0598

■ 216.1570,
-11.4164, 21.7873

■ 179.1860,
-28.6857, 54.2109

■ 228.8720, -5.8529,
10.6363

■ 167.0580,
-34.5386, 64.8471

■ 241.0000, 0.0000,
0.0000

■ 154.3430,
-40.1021, 75.9982

■ 250.8140, 2.0637,
-8.6069

■ 142.1010,
-46.3918, 86.7344

■ 129.9730,
-52.2447, 97.3707

■ 117.2580,
-57.8082, 108.5217

Harmonies

Analogous

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



205.8260, -9.2812, 36.9866



204.0290, -17.2693, 32.4236



202.3280, -20.8677, 19.8833

Triad

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



204.0290, -17.2693, 32.4236



194.1930, 0.3979, -34.3723



203.6030, 18.9297, -4.9138

Complementary

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



204.0290, -17.2693, 32.4236



205.9710, 17.2693, -32.4236

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.



199.6820, 22.3418, -26.0311



204.0290, -17.2693, 32.4236



193.8140, 11.9237, -44.5639

Square

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



204.0290, -17.2693, 32.4236



196.7300, -10.7129, -17.3032



195.6000, 19.9172, -41.7452



206.0850, 11.2971, 16.5885

Rectangle

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



204.0290, -17.2693, 32.4236



200.7780, -20.1036, 8.0877



195.6000, 19.9172, -41.7452



202.4280, 20.9880, -11.7764

Sweetspot

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



204.0290, -17.2693, 32.4236



242.9860, -5.4161, 10.5363



196.1140, 10.7898, 39.3650



120.4200, -3.6581, 6.6477



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.



204.0290, -17.2693, 32.4236



208.1180, -22.2432, 41.1155



225.1610, -27.6874, 13.8908



113.9360, -2.9264, 5.3181



89.6490, -44.1970, 82.7458



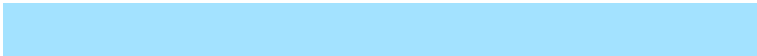
27.3100, -13.4638, 25.1611

Inverse Universe

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



205.9710, 17.2693, -32.4236



210.4690, 21.9538, -41.6303



184.8390, 27.6874, -13.8908



114.0640, 2.9264, -5.3181



94.3510, 44.1970, -82.7458



28.6900, 13.4638, -25.1611

Previews

White Background



This preview shows how the YUV color 204.0290, -17.2693, 32.4236 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 204.0290, -17.2693, 32.4236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

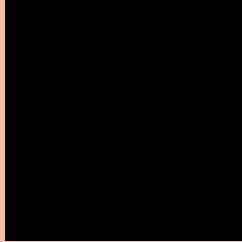
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 204.0290, -17.2693, 32.4236

Background



This preview shows how black text looks on a background with the YUV color 204.0290, -17.2693, 32.4236.



This preview shows how white text looks on a background with the YUV color 204.0290, -17.2693, 32.4236.

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

204.0290, -17.2693, 32.4236

Protanopia

202.0970, -13.8518, 9.5619

Deuteranopia

203.5830, -17.5424, 26.6757



Tritanopia

206.0520, -1.9976, 34.1574

Trichromacy



Original Color

204.0290, -17.2693, 32.4236

Protanomaly

202.5110, -15.0419, 17.9689

Deuteranomaly

203.8930, -17.6952, 29.0348

Tritanomaly

205.5590, -7.6706, 33.7128

Monochromacy



Original Color

204.0290, -17.2693, 32.4236

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

204.0570, -6.4371, 11.3510

CSS Examples

Text

The CSS property to change the color of the text to YUV 204.0290, -17.2693, 32.4236 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(241, 192, 169)` looks like.

```
.text, #text, p{  
    color:rgb(241, 192, 169)  
}
```

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(241, 192, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 192, 169) }
```

Border

The CSS property to change the border of an element to YUV 204.0290, -17.2693, 32.4236 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(241, 192, 169) }
```


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

```
.border{ border-color:rgb(241, 192, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 192, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 192, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 192, 169);  
box-shadow:4px 4px 4px 4px rgb(241, 192,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 204.0290, -17.2693, 32.4236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 192, 169) }
```

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

```
.background{ background-color: rgb(241,  
192, 169) }
```

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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