

Converting Colors

YUV(191.7050, -9.2216,
17.7987)

Have a look what the booklet for
YUV(191.7050, -9.2216, 17.7987)
contains.

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Color

**YUV(191.7050, -9.2216,
17.7987)**

Conversions

Conversions Part 1

Format	Color
Hex	D4B9AD
RGB	212, 185, 173
RGB Percent	83%, 73%, 68%
CMY	0.1686, 0.2745, 0.3216
CMYK	0.00, 0.13, 0.18, 0.17
HSL	18°, 31%, 75%
HSV	18°, 18%, 83%
XYZ	52.0432, 51.7121, 46.7736
YIQ	191.7050, 19.9440, 1.9920

Conversions

Conversions Part 2

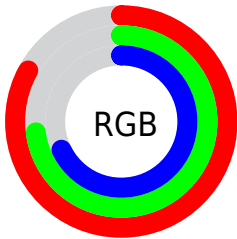
Format	Color
R_{YB}	212, 190, 173
Decimal	13941165
CIE Lab	77.11, 7.72, 9.62
CIE LCh	77, 12.340, 51.256
Yxy	51.7121, 0.3457, 0.3435
Android (android.graphics.Color)	4292131245 (0xFFD4B9AD)
YUV	191.7050, -9.2216, 17.7987
Hunter-Lab	71.9111, 3.3387, 11.7734

Details

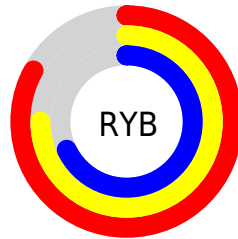
The YUV color $191.7050, -9.2216, 17.7987$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $193.2950, 9.2216, -17.7987$, and the grayscale version is $192.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $243.7040, -7.7421, 9.9066$, and $138.2210, -8.4900, 16.4692$ is the 20% darker color. If you saturate the color by 10%, you get $180.5060, -14.0535, 27.6202$, and if you desaturate by 10%, it is $202.9040, -4.3897, 7.9772$.

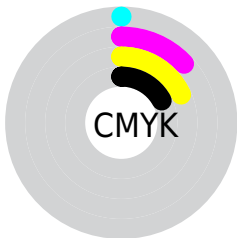
Distribution



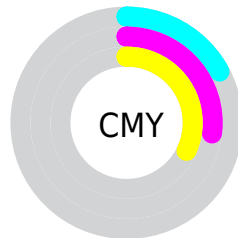
- Red (83%)
- Green (73%)
- Blue (68%)



- Red (83%)
- Yellow (75%)
- Blue (68%)



- Cyan (0%)
- Magenta (13%)
- Yellow (18%)
- Black (17%)



- Cyan (17%)
- Magenta (27%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 191.7050, -9.2216, 17.7987 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 191.7050, -9.2216, 17.7987 by changing the saturation by 10% instead.

■ 191.7050, -9.2216,
17.7987

■ 191.7050, -9.2216,
17.7987

255.0000, 0.0000,
0.0000

■ 164.4060, -9.0742,
17.1839

■ 243.7040, -7.7421,
9.9066

■ 138.2210, -8.4900,
16.4692

■ 112.9220, -8.3425,
15.8544

■ 88.3240, -8.0477,
14.6249

■ 64.5520, -7.1741,
14.4249

■ 42.6550, -6.7319,
12.5806

■ 21.0850, -8.9159,

13.0805

■ 0.0000, 0.0000,
0.0000

■ 191.7050, -9.2216,
17.7987

■ 191.7050, -9.2216,
17.7987

■ 180.5060,
-14.0535, 27.6202

■ 202.9040, -4.3897,
7.9772

■ 169.8940,
-19.1747, 36.9270

■ 213.5160, 0.7316,
-1.3295

■ 158.5810,
-24.4434, 46.8485

■ 224.8290, 6.0003,
-11.2510

■ 147.3820,
-29.2753, 56.6700

■ 235.6860, 9.5218,
-20.7726

■ 136.7700,
-34.3966, 65.9767

■ 242.1430, 6.3385,
-26.4354

■ 125.5710,
-39.2285, 75.7982

■ 114.3720,
-44.0604, 85.6198

■ 103.6460,
-49.6185, 95.0265

■ 101.5430,
-50.0607, 96.8708

Harmonies

Analogous

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



192.5680, -4.7170, 19.6729



191.7050, -9.2216, 17.7987



190.2050, -10.9471, 11.2212

Triad

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



191.7050, -9.2216, 17.7987



186.8900, 0.0542, -17.4435



191.6220, 10.0464, -2.2995

Complementary

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



191.7050, -9.2216, 17.7987



193.2950, 9.2216, -17.7987

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.



189.0120, 11.8261, -13.1655



191.7050, -9.2216, 17.7987



186.6490, 5.5960, -21.6172

Square

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



191.7050, -9.2216, 17.7987



187.7510, -5.7932, -8.5516



187.2130, 10.2480, -20.3578



192.3630, 6.2300, 8.4516

Rectangle

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



191.7050, -9.2216, 17.7987



189.5740, -10.6360, 4.7586



187.2130, 10.2480, -20.3578



190.8280, 10.9308, -5.9882

Sweetspot

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



191.7050, -9.2216, 17.7987



246.8330, -3.3687, 7.1625



187.7390, 6.0447, 21.2769



122.8650, -1.9054, 4.5034



0.0000, 0.0000, 0.0000



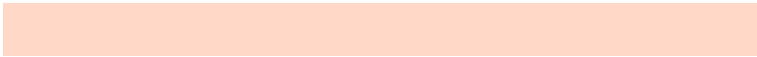
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



191.7050, -9.2216, 17.7987



225.7230, -13.1744, 25.6759



202.8580, -14.7200, 8.0175



101.6370, -2.7790, 4.7034



82.2400, -40.5443, 77.8425



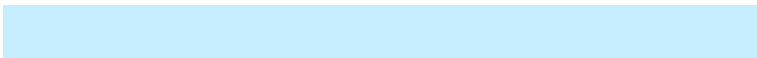
20.4880, -10.1006, 19.7430

Inverse Universe

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



193.2950, 9.2216, -17.7987



228.2770, 13.1744, -25.6759



182.1420, 14.7200, -8.0175



101.9500, 2.4897, -5.2181



88.7600, 40.5443, -77.8425



22.5120, 10.1006, -19.7430

Previews

White Background



This preview shows how the YUV color 191.7050, -9.2216, 17.7987 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 191.7050, -9.2216, 17.7987 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

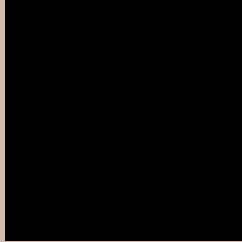
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 191.7050, -9.2216, 17.7987

Background



This preview shows how black text looks on a background with the YUV color 191.7050, -9.2216, 17.7987.



This preview shows how white text looks on a background with the YUV color 191.7050, -9.2216,

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

191.7050, -9.2216, 17.7987

Protanopia

190.4970, -7.1470, 5.7031

Deuteranopia

192.0150, -9.3744, 20.1578



Tritanopia

193.4630, 1.2507, 18.8879

Trichromacy



Original Color

191.7050, -9.2216, 17.7987

Protanomaly

190.7040, -7.7421, 9.9066

Deuteranomaly

191.7160, -9.2270, 19.5431

Tritanomaly

192.8390, -2.3856, 18.5582

Monochromacy



Original Color

191.7050, -9.2216, 17.7987

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

191.5340, -3.2213, 6.5477

CSS Examples

Text

The CSS property to change the color of the text to YUV 191.7050, -9.2216, 17.7987 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(212, 185, 173)` looks like.

```
.text, #text, p{  
    color:rgb(212, 185, 173)  
}
```

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(212, 185, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 185, 173) }
```

Border

The CSS property to change the border of an element to YUV 191.7050, -9.2216, 17.7987 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(212, 185, 173) }
```


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

```
.border{ border-color:rgb(212, 185, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 185, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 185, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 185, 173);  
box-shadow:4px 4px 4px 4px rgb(212, 185,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 191.7050, -9.2216, 17.7987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 185, 173) }
```

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

```
.background{ background-color: rgb(212,  
185, 173) }
```

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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