

Converting Colors

YUV(188.1210, -16.8217,
28.8349)

Have a look what the booklet for
YUV(188.1210, -16.8217, 28.8349)
contains.

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Color

**YUV(188.1210, -16.8217,
28.8349)**

Conversions

Conversions Part 1

Format	Color
Hex	DDB29A
RGB	221, 178, 154
RGB Percent	87%, 70%, 60%
CMY	0.1333, 0.3020, 0.3961
CMYK	0.00, 0.19, 0.30, 0.13
HSL	21°, 50%, 74%
HSV	21°, 30%, 87%
XYZ	51.5719, 49.5460, 37.4171
YIQ	188.1210, 33.3320, 1.6520

Conversions

Conversions Part 2

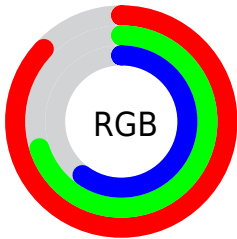
Format	Color
R _Y B	221, 191, 154
Decimal	14529178
CIE Lab	75.79, 12.17, 18.17
CIE LCh	76, 21.868, 56.192
Yxy	49.5460, 0.3723, 0.3576
Android (android.graphics.Color)	4292719258 (0xFFDDB29A)
YUV	188.1210, -16.8217, 28.8349
Hunter-Lab	70.3889, 7.6011, 17.7551

Details

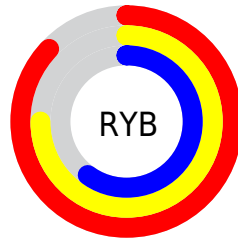
The YUV color **188.1210, -16.8217, 28.8349** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **186.8790, 16.8217, -28.8349**, and the grayscale version is **188.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.3150, -14.4523, 15.5097**, and **134.4520, -15.5058, 26.7906** is the 20% darker color. If you saturate the color by 10%, you get **177.3950, -22.3797, 38.2416**, and if you desaturate by 10%, it is **198.8470, -11.2636, 19.4282**.

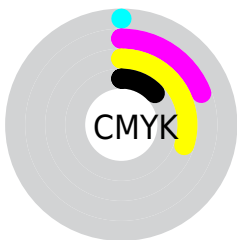
Distribution



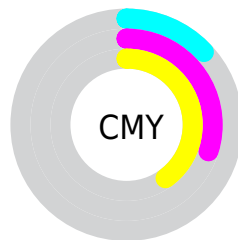
- Red (87%)
- Green (70%)
- Blue (60%)



- Red (87%)
- Yellow (75%)
- Blue (60%)



- Cyan (0%)
- Magenta (19%)
- Yellow (30%)
- Black (13%)



- Cyan (13%)
- Magenta (30%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.1210, -16.8217, 28.8349 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 188.1210, -16.8217, 28.8349 by changing the saturation by 10% instead.

■ 188.1210,
-16.8217, 28.8349

■ 188.1210,
-16.8217, 28.8349

255.0000, 0.0000,
0.0000

■ 160.9360,
-16.2374, 28.1201

■ 237.3150,
-14.4523, 15.5097

■ 134.4520,
-15.5058, 26.7906

■ 252.9480, -7.8624,
1.7996

■ 108.9680,
-14.7742, 25.4611

■ 84.1850, -13.8952,
23.5168

■ 60.7010, -13.1636,
22.1872

■ 38.5050, -12.5740,
19.7281

■ 17.8190, -8.7848,

17.6987

0.0000, 0.0000,
0.0000

188.1210,
-16.8217, 28.8349

188.1210,
-16.8217, 28.8349

177.3950,
-22.3797, 38.2416

198.8470,
-11.2636, 19.4282

166.6690,
-27.9378, 47.6483

209.5730, -5.7055,
10.0215

155.3560,
-33.2065, 57.5698

220.8860, -0.4368,
0.1000

144.6300,
-38.7646, 66.9765

231.6120, 5.1213,
-9.3067

133.7900,
-44.7595, 76.4832

241.3120, 6.7482,
-17.8136

■ 123.0640,
-50.3176, 85.8899

■ 244.8340, 5.0118,
-20.9024

■ 112.4520,
-55.4388, 95.1966

Harmonies

Analogous

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



189.4020, -9.5652, 34.7274



188.1210, -16.8217, 28.8349



186.6480, -19.5465, 16.0947

Triad

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



188.1210, -16.8217, 28.8349



178.9480, 1.9976, -34.1574



188.7560, 16.8823, -1.5400

Complementary

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



188.1210, -16.8217, 28.8349



186.8790, 16.8217, -28.8349

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.



184.6610, 20.8731, -21.6277



188.1210, -16.8217, 28.8349



178.6510, 12.4971, -41.7899

Square

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



188.1210, -16.8217, 28.8349



181.5880, -8.6709, -18.9327



180.8070, 19.3221, -37.5417



190.3410, 9.6919, 18.1179

Rectangle

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



188.1210, -16.8217, 28.8349



184.9240, -18.2035, 5.3287



180.8070, 19.3221, -37.5417



187.4670, 18.5038, -8.3026

Sweetspot

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



188.1210, -16.8217, 28.8349



243.5730, -5.7055, 10.0215



179.0490, 9.3428, 36.7910



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.



188.1210, -16.8217, 28.8349



209.8790, -23.1113, 39.5711



207.4920, -26.3716, 11.8465



104.6370, -2.7790, 4.7034



88.1210, -43.4437, 74.4389



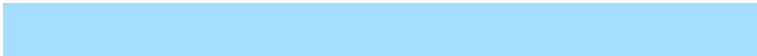
23.1460, -11.4110, 20.0430

Inverse Universe

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



186.8790, 16.8217, -28.8349



208.1210, 23.1113, -39.5711



167.5080, 26.3716, -11.8465



104.3630, 2.7790, -4.7034



84.8790, 43.4437, -74.4389



22.2670, 11.7004, -19.5282

Previews

White Background



This preview shows how the YUV color 188.1210, -16.8217, 28.8349 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 188.1210, -16.8217, 28.8349 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

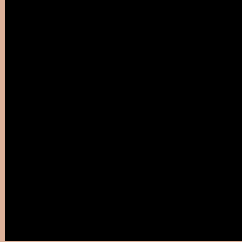
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 188.1210, -16.8217, 28.8349

Background



This preview shows how black text looks on a background with the YUV color 188.1210, -16.8217, 28.8349.



This preview shows how white text looks on a background with the YUV color 188.1210, -16.8217, 28.8349.

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

188.1210, -16.8217, 28.8349

Protanopia

186.6840, -14.1412, 9.0471

Deuteranopia

188.0990, -16.8108, 25.3462



Tritanopia

190.1440, -1.5500, 30.5687

Trichromacy



Original Color

188.1210, -16.8217, 28.8349

Protanomaly

187.5000, -15.0365, 16.2245

Deuteranomaly

187.8110, -16.6688, 26.4758

Tritanomaly

189.6510, -7.2229, 30.1241

Monochromacy



Original Color

188.1210, -16.8217, 28.8349

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

187.8720, -5.8529, 10.6363

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.1210, -16.8217, 28.8349 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(221, 178, 154)` looks like.

```
.text, #text, p{  
    color:rgb(221, 178, 154)  
}
```

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(221, 178, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 178, 154) }
```

Border

The CSS property to change the border of an element to YUV 188.1210, -16.8217, 28.8349 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(221, 178, 154) }
```


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

```
.border{ border-color:rgb(221, 178, 154) }
```

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

Here you see how a box with a 4 pixel rgb(221, 178, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 178, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 178, 154);  
box-shadow:4px 4px 4px 4px rgb(221, 178,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 188.1210, -16.8217, 28.8349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 178, 154) }
```

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

```
.background{ background-color: rgb(221,  
178, 154) }
```

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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