

Converting Colors

YUV(187.5600, -12.6011,
28.4499)

Have a look what the booklet for
YUV(187.5600, -12.6011, 28.4499)
contains.

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Color

**YUV(187.5600, -12.6011,
28.4499)**

Conversions

Conversions Part 1

Format	Color
Hex	DCB0A2
RGB	220, 176, 162
RGB Percent	86%, 69%, 64%
CMY	0.1373, 0.3098, 0.3647
CMYK	0.00, 0.20, 0.26, 0.14
HSL	14°, 45%, 75%
HSV	14°, 26%, 86%
XYZ	51.5621, 48.8749, 40.8986
YIQ	187.5600, 30.7180, 4.9740

Conversions

Conversions Part 2

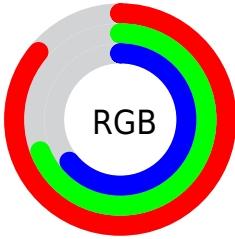
Format	Color
R _Y B	220, 180, 162
Decimal	14463138
CIE Lab	75.37, 13.94, 13.24
CIE LCh	75, 19.220, 43.523
Yxy	48.8749, 0.3648, 0.3458
Android (android.graphics.Color)	4292653218 (0xFFDCB0A2)
YUV	187.5600, -12.6011, 28.4499
Hunter-Lab	69.9106, 9.3079, 14.2520

Details

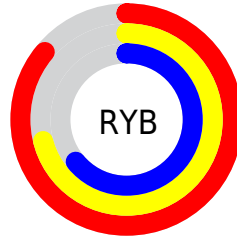
The YUV color **187.5600, -12.6011, 28.4499** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **194.4400, 12.6011, -28.4499**, and the grayscale version is **188.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.1670, -9.9423, 15.6395**, and **133.7770, -11.7221, 26.5056** is the 20% darker color. If you saturate the color by 10%, you get **175.0730, -17.2910, 39.4010**, and if you desaturate by 10%, it is **200.0470, -7.9112, 17.4988**.

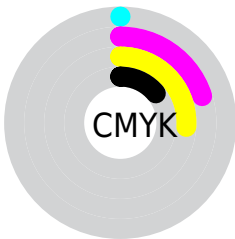
Distribution



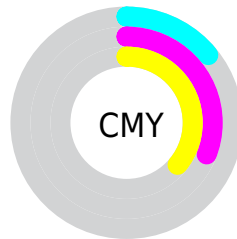
- Red (86%)
- Green (69%)
- Blue (64%)



- Red (86%)
- Yellow (71%)
- Blue (64%)



- Cyan (0%)
- Magenta (20%)
- Yellow (26%)
- Black (14%)



- Cyan (14%)
- Magenta (31%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 187.5600, -12.6011, 28.4499 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 187.5600, -12.6011, 28.4499 by changing the saturation by 10% instead.

■ 187.5600,
-12.6011, 28.4499

■ 187.5600,
-12.6011, 28.4499

■ 255.0000, 0.0000,
0.0000

■ 160.3750,
-12.0169, 27.7351

■ 237.1670, -9.9423,
15.6395

■ 133.7770,
-11.7221, 26.5056

■ 253.8600, -4.3680,
0.9998

■ 108.2930,
-10.9904, 25.1760

■ 83.8090, -10.2588,
23.8465

■ 60.9120, -9.8166,
22.0022

■ 38.1290, -8.9376,
20.0579

■ 16.3570, -8.0640,

19.8579

■ 0.0000, 0.0000,
0.0000

■ 187.5600,
-12.6011, 28.4499

■ 187.5600,
-12.6011, 28.4499

■ 175.0730,
-17.2910, 39.4010

■ 200.0470, -7.9112,
17.4988

■ 163.1730,
-22.2703, 49.8373

■ 211.9470, -2.9319,
7.0625

■ 150.6860,
-26.9602, 60.7884

■ 224.4340, 1.7580,
-3.8886

■ 138.1990,
-31.6501, 71.7395

■ 236.9210, 6.4479,
-14.8397

■ 126.2990,
-36.6294, 82.1758

■ 244.5350, 5.1592,
-21.5172

■ 113.8120,
-41.3193, 93.1269

■ 101.3250,
-46.0092, 104.0780

■ 96.8910, -47.7673,
107.9666

Harmonies

Analogous

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



188.5200, -5.1864, 30.2390



187.5600, -12.6011, 28.4499



186.0660, -16.7945, 20.1131

Triad

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



187.5600, -12.6011, 28.4499



179.8630, -2.3975, -24.4359



185.7120, 16.9040, -8.5174

Complementary

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



187.5600, -12.6011, 28.4499



194.4400, 12.6011, -28.4499

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.



182.5420, 17.9738, -25.0313



187.5600, -12.6011, 28.4499



178.9140, 6.9444, -34.1276

Square

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



187.5600, -12.6011, 28.4499



182.0730, -10.8820, -9.7110



179.5640, 14.5119, -34.6976



188.6280, 11.0294, 9.0962

Rectangle

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



187.5600, -12.6011, 28.4499



184.5980, -17.0568, 10.8766



179.5640, 14.5119, -34.6976



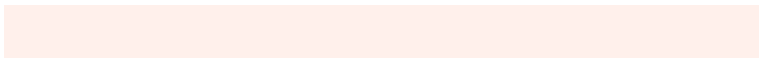
184.6080, 17.9413, -14.5652

Sweetspot

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



187.5600, -12.6011, 28.4499



243.9150, -4.3951, 9.7215



184.3580, 10.6695, 31.2580



120.6480, -2.7845, 6.4477



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.



187.5600, -12.6011, 28.4499



209.2580, -17.8752, 40.1157



204.5830, -20.9934, 13.5207



103.4630, -2.2003, 5.7329



76.3810, -37.6558, 84.7349



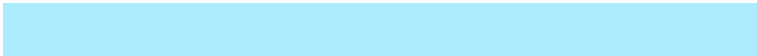
20.2110, -9.9640, 22.6170

Inverse Universe

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



194.4400, 12.6011, -28.4499



218.7420, 17.8752, -40.1157



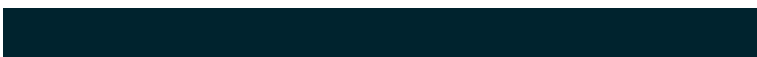
177.4170, 20.9934, -13.5207



104.9500, 2.4896, -5.2182



97.2060, 37.3664, -85.2497



25.7890, 9.9640, -22.6170

Previews

White Background



This preview shows how the YUV color 187.5600, -12.6011, 28.4499 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 187.5600, -12.6011, 28.4499 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

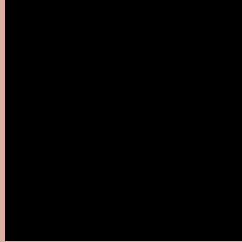
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 187.5600, -12.6011, 28.4499

Background



This preview shows how black text looks on a background with the YUV color 187.5600, -12.6011, 28.4499.



This preview shows how white text looks on a background with the YUV color 187.5600, -12.6011, 28.4499.

28.4499.

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

187.5600, -12.6011, 28.4499

Protanopia

185.6390, -9.1890, 7.3326

Deuteranopia

187.1140, -12.8742, 22.7020



Tritanopia

188.8450, -1.4026, 29.9539

Trichromacy



Original Color

187.5600, -12.6011, 28.4499

Protanomaly

186.3410, -10.5211, 14.6099

Deuteranomaly

187.4240, -13.0270, 25.0612

Tritanomaly

188.1070, -5.4758, 29.7242

Monochromacy



Original Color

187.5600, -12.6011, 28.4499

Achromatopsia

188.0000, 0.0000, 0.0000

Achromatomaly

188.2140, -4.5425, 10.3363

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.5600, -12.6011, 28.4499 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(220, 176, 162)` looks like.

```
.text, #text, p{  
    color:rgb(220, 176, 162)  
}
```

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(220, 176, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 176, 162) }
```

Border

The CSS property to change the border of an element to YUV 187.5600, -12.6011, 28.4499 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(220, 176, 162) }
```


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

```
.border{ border-color:rgb(220, 176, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 176, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 176, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 176, 162);  
box-shadow:4px 4px 4px 4px rgb(220, 176,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 187.5600, -12.6011, 28.4499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 176, 162) }
```

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

```
.background{ background-color: rgb(220,  
176, 162) }
```

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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