

# Converting Colors

Android(4291995008)

Have a look what the booklet for  
Android(4291995008) contains.

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# **Color**

**Android(4291995008)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D2A580
RGB	210, 165, 128
RGB Percent	82%, 65%, 50%
CMY	0.1765, 0.3529, 0.4980
CMYK	0.00, 0.21, 0.39, 0.18
HSL	27°, 48%, 66%
HSV	27°, 39%, 82%
XYZ	43.9298, 42.1704, 26.2464
YIQ	174.2370, 38.6970, -1.9670

# Conversions

## Conversions Part 2

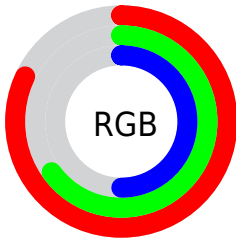
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	210, 195, 128
Decimal	13804928
CIE <sub>Lab</sub>	70.99, 11.63, 25.51
CIE <sub>LCh</sub>	71, 28.037, 65.483
Yxy	42.1704, 0.3910, 0.3754
Android (android.graphics.Color)	4291995008 (0xFFD2A580)
YUV	174.2370, -22.7948, 31.3642
Hunter-Lab	64.9388, 7.1088, 21.4938

# Details

The Android color `4291995008` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286623186`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294958261`, and `4288311630` is the 20% darker color. If you saturate the color by 10%, you get `4291991915`, and if you desaturate by 10%, it is `4291998101`.

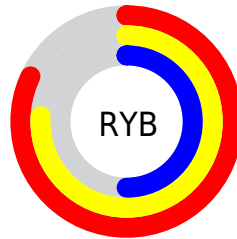
# Distribution



Red (82%)

Green (65%)

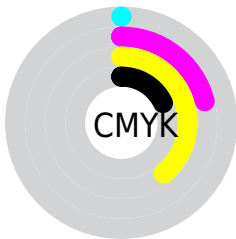
Blue (50%)



Red (82%)

Yellow (76%)

Blue (50%)

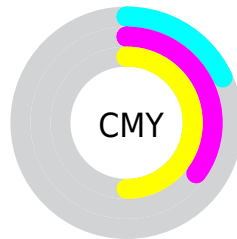


Cyan (0%)

Magenta (21%)

Yellow (39%)

Black (18%)



Cyan (18%)

Magenta (35%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291995008 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 Android color 4291995008 by changing the saturation by 10% instead.





4291995008



4291995008

4294967295



4290153319



4294958261



4288311630



4294965713



4286535991



4294967277



4284760353



4283116299



4281472512



4279959552



4278190080



4291995008



4291995008

 4291991915


 4291998101

 4291989078


 4292000938

 4291985985


 4292004031

 4291983148


 4292006868

 4291980055

 4292009961

 4291977218

 4292012798

 4291976960

 4292015871

 4292018175

# Harmonies

## Analogous

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



4292845201



4291995008



4290489979

# Triad

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



4291995008



4285119666



4290291415

# Complementary

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



4291995008



4286623186

# 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.



4287934432



4291995008



4284464074

# Square

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



4291995008



4286757528



4285707995



4291993283

# Rectangle

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



4291995008



4289311615



4285707995



4289505756

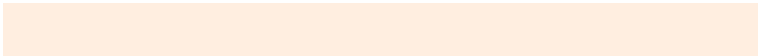


# Sweetspot

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



4291995008



4294962912



4291985581



4286609006



4278190080



4286611584



# Same Dimension

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



4291995008



4294950279



4292005504



4285096798



4289219584



4280881664

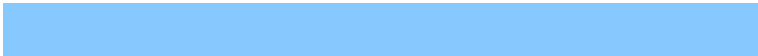


# Inverse Universe

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



4286623186



4287089151



4286612690



4284376169



4278213800



4278195753



# Previews

## White Background



This preview shows how the Android color 4291995008 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 Android color 4291995008 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

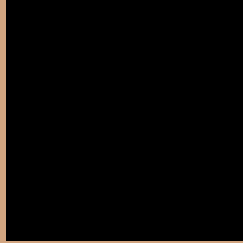
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291995008 Background



This preview shows how black text looks on a background with the Android color 4291995008.



This preview shows how white text looks on a background with the Android color 4291995008.

# 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**  
4291995008

**Protanopia**  
4290424452

**Deuteranopia**  
4291733376



# Trichromacy



**Original Color**  
4291995008

**Protanomaly**  
4291013507

**Deuteranomaly**  
4291798656

**Tritanomaly**  
4292190619

# Monochromacy



**Original Color**  
4291995008

**Achromatopsia**  
4289638062

**Achromatomaly**  
4290489245

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291995008 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(210, 165, 128)` looks like.

```
.text, #text, p{  
    color:rgb(210, 165, 128)  
}
```

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(210, 165, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 165, 128) }
```

## Border

The CSS property to change the border of an element to Android 4291995008 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(210, 165, 128) }
```

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

```
.border{ border-color:rgb(210, 165, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 165, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 165, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 165, 128);  
box-shadow:4px 4px 4px 4px rgb(210, 165,  
128) }
```

# Background

The CSS property to change the background color of an element to Android 4291995008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 165, 128) }
```

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

```
.background{ background-color: rgb(210,  
165, 128) }
```

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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