

Converting Colors

Android(4291928217)

Have a look what the booklet for
Android(4291928217) contains.

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Color

Android(4291928217)

Conversions

Conversions Part 1

Format	Color
Hex	D1A099
RGB	209, 160, 153
RGB Percent	82%, 63%, 60%
CMY	0.1804, 0.3725, 0.4000
CMYK	0.00, 0.23, 0.27, 0.18
HSL	8°, 38%, 71%
HSV	8°, 27%, 82%
XYZ	44.6151, 40.9968, 35.6987
YIQ	173.8530, 31.4510, 8.2110

Conversions

Conversions Part 2

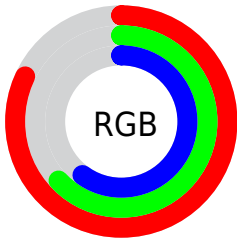
Format	Color
R _{YB}	209, 161, 153
Decimal	13738137
CIE Lab	70.17, 17.15, 10.67
CIE LCh	70, 20.192, 31.885
Yxy	40.9968, 0.3678, 0.3379
Android (android.graphics.Color)	4291928217 (0xFFD1A099)
YUV	173.8530, -10.2805, 30.8239
Hunter-Lab	64.0288, 12.3280, 11.7635

Details

The Android color `4291928217` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288269009`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294957007`, and `4288244838` is the 20% darker color. If you saturate the color by 10%, you get `4291923588`, and if you desaturate by 10%, it is `4291932846`.

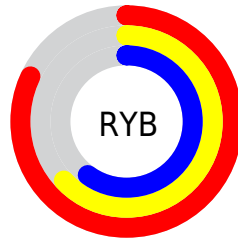
Distribution



Red (82%)

Green (63%)

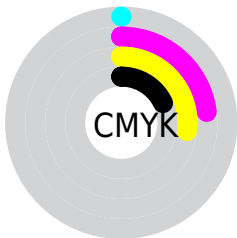
Blue (60%)



Red (82%)

Yellow (63%)

Blue (60%)

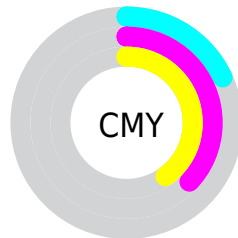


Cyan (0%)

Magenta (23%)

Yellow (27%)

Black (18%)



Cyan (18%)

Magenta (37%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291928217 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 4291928217 by changing the saturation by 10% instead.



4291928217



4291928217

4294967295



4290086527



4294957007



4288244838



4294964204



4286534734



4284824631



4283180578



4281602316



4280221697



4278190080




4291928217



4291928217


 4291923588


 4291932846


 4291918703

 4291937731

 4291914074

 4291942360


 4291909445

 4291946989

 4291904817

 4291951615

 4291899932

 4291952639

 4291895303

 4291893760

Harmonies

Analogous

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



4291862443



4291928217



4291339660

Triad

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



4291928217



4287673498



4288196048

Complementary

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



4291928217



4288269009

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.



4286821067



4291928217



4286559916

Square

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



4291928217



4288983180



4286166462



4289767115

Rectangle

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



4291928217



4290685320



4286166462



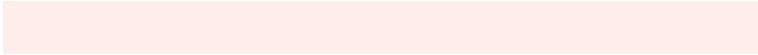
4287672271

Sweetspot

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



4291928217



4294962667



4291926474



4286608499



4278190080



4286611584

Same Dimension

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



4291928217



4294949037



4291935385



4285095774



4289205504



4280878336

Inverse Universe

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



4288269009



4289590783



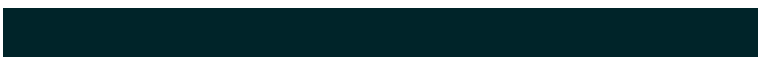
4288261841



4284376937



4278227880



4278199337

Previews

White Background



This preview shows how the Android color 4291928217 looks on a white background.

Color Contrast Check

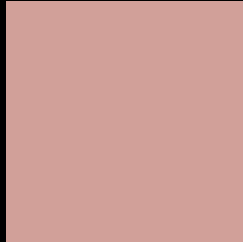
Large Text (above 18pt) WCAG AA × Fail

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 4291928217 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 4291928217 Background



This preview shows how black text looks on a background with the Android color 4291928217.




This preview shows how white text looks on a background with the Android color 4291928217.

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





Tritanopia
4292058538

Trichromacy



Original Color
4291928217

Protanomaly
4290619293

Deuteranomaly
4291404952

Tritanomaly
4291993252

Monochromacy



Original Color
4291928217

Achromatopsia
4289638062

Achromatomaly
4290488742

CSS Examples

Text

The CSS property to change the color of the text to Android 4291928217 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(209, 160, 153)` looks like.

```
.text, #text, p{  
    color:rgb(209, 160, 153)  
}
```

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(209, 160, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 160, 153) }
```

Border

The CSS property to change the border of an element to Android 4291928217 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(209, 160, 153) }
```

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

```
.border{ border-color:rgb(209, 160, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 160, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 160, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 160, 153);  
box-shadow:4px 4px 4px 4px rgb(209, 160,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4291928217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 160, 153) }
```

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

```
.background{ background-color: rgb(209,  
160, 153) }
```

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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