

Converting Colors

Android(4292191364)

Have a look what the booklet for
Android(4292191364) contains.

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Color

Android(4292191364)

Conversions

Conversions Part 1

Format	Color
Hex	D5A484
RGB	213, 164, 132
RGB Percent	84%, 64%, 52%
CMY	0.1647, 0.3569, 0.4824
CMYK	0.00, 0.23, 0.38, 0.16
HSL	24°, 49%, 68%
HSV	24°, 38%, 84%
XYZ	44.8809, 42.3630, 27.6412
YIQ	175.0030, 39.4760, 0.4360

Conversions

Conversions Part 2

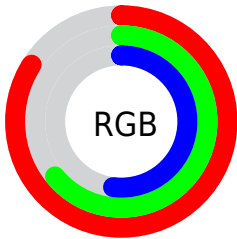
Format	Color
RYB	213, 185, 132
Decimal	14001284
CIELab	71.12, 13.83, 23.57
CIELCh	71, 27.330, 59.589
Yxy	42.3630, 0.3907, 0.3687
Android (android.graphics.Color)	4292191364 (0xFFD5A484)
YUV	175.0030, -21.2005, 33.3234
Hunter-Lab	65.0869, 9.1833, 20.3814

Details

The Android color `4292191364` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286887381`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294958009`, and `4288507986` is the 20% darker color. If you saturate the color by 10%, you get `4292188015`, and if you desaturate by 10%, it is `4292194713`.

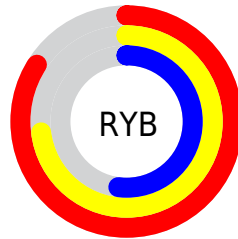
Distribution



Red (84%)

Green (64%)

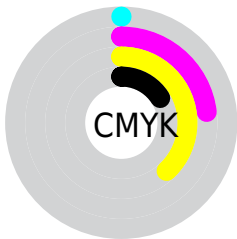
Blue (52%)



Red (84%)

Yellow (73%)

Blue (52%)

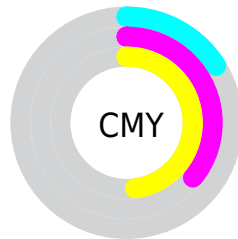


Cyan (0%)

Magenta (23%)

Yellow (38%)

Black (16%)



Cyan (16%)

Magenta (36%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292191364 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 4292191364 by changing the saturation by 10% instead.



4292191364



4292191364

4294967295



4290349675



4294958009



4288507986



4294965461



4286666811



4294967281



4284956709



4283247120



4281668864



4280156160



4278190080



4292191364



4292191364

 4292188015

 4292194713

 4292184665

 4292198063

 4292181316

 4292201412

 4292177967

 4292204761

 4292174874

 4292207855

 4292171524

 4292211199

 4292170752

 4292214527

 4292214783

Harmonies

Analogous

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



4292910743



4292191364



4290817148

Triad

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



4292191364



4285512877



4289833177

Complementary

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



4292191364



4286887381

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.



4287541471



4292191364



4284726214

Square

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



4292191364



4287216020



4285511640



4291731656

Rectangle

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



4292191364



4289704575



4285511640



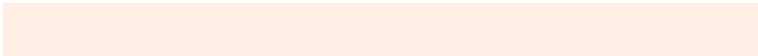
4289113053

Sweetspot

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



4292191364



4294962915



4292183222



4286608751



4278190080



4286611584

Same Dimension

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



4292191364



4294949002



4292201604



4285228384



4289413888



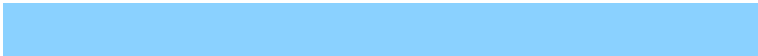
4281012480

Inverse Universe

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



4286887381



4287287807



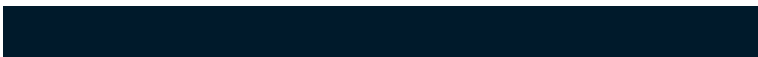
4286877141



4284508011



4278216619



4278196779

Previews

White Background



This preview shows how the Android color 4292191364 looks on a white background.

Color Contrast Check

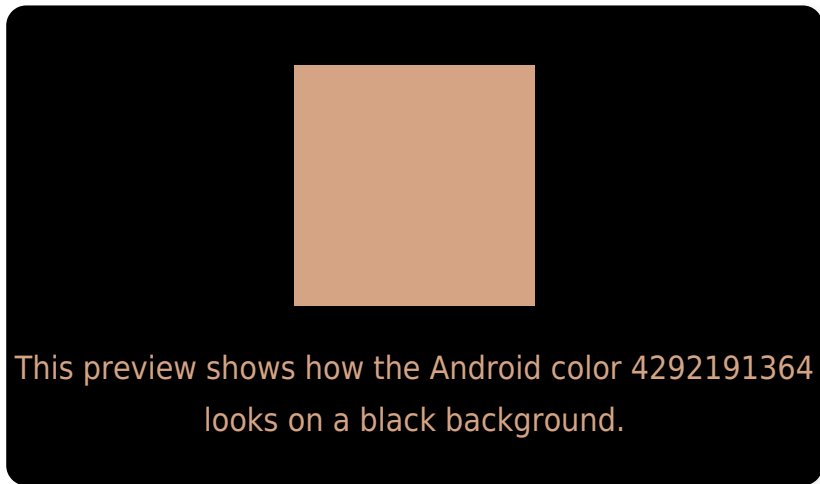
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

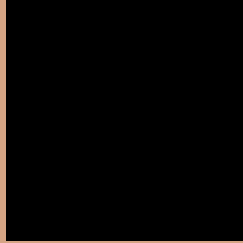
Any Text WCAG AA ✓ Pass

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 4292191364 Background



This preview shows how black text looks on a background with the Android color 4292191364.



This preview shows how white text looks on a background with the Android color 4292191364.

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
4292191364

Protanopia
4290424457

Deuteranopia
4291667843



Tritanopia
4292452267

Trichromacy



Original Color
4292191364

Protanomaly
4291078791

Deuteranomaly
4291864195

Tritanomaly
4292387229

Monochromacy



Original Color
4292191364

Achromatopsia
4289703855

Achromatomaly
4290620319

CSS Examples

Text

The CSS property to change the color of the text to Android 4292191364 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(213, 164, 132)` looks like.

```
.text, #text, p{  
    color:rgb(213, 164, 132)  
}
```

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(213, 164, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 164, 132) }
```

Border

The CSS property to change the border of an element to Android 4292191364 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(213, 164, 132) }
```

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

```
.border{ border-color:rgb(213, 164, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 164, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 164, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 164, 132);  
box-shadow:4px 4px 4px 4px rgb(213, 164,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4292191364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 164, 132) }
```

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

```
.background{ background-color: rgb(213,  
164, 132) }
```

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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