

Converting Colors

Android(4292047217)

Have a look what the booklet for
Android(4292047217) contains.

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Color

Android(4292047217)

Conversions

Conversions Part 1

Format	Color
Hex	D37171
RGB	211, 113, 113
RGB Percent	83%, 44%, 44%
CMY	0.1725, 0.5569, 0.5569
CMYK	0.00, 0.46, 0.46, 0.17
HSL	0°, 53%, 64%
HSV	0°, 46%, 83%
XYZ	35.7497, 26.8514, 18.9214
YIQ	142.3020, 58.4080, 20.7760

Conversions

Conversions Part 2

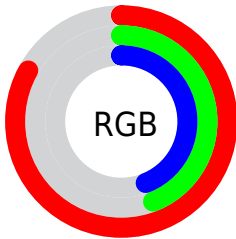
Format	Color
R _Y B	211, 113, 113
Decimal	13857137
CIE Lab	58.84, 38.35, 17.42
CIE LCh	59, 42.123, 24.429
Yxy	26.8514, 0.4385, 0.3294
Android (android.graphics.Color)	4292047217 (0xFFD37171)
YUV	142.3020, -14.4459, 60.2481
Hunter-Lab	51.8183, 32.4660, 14.6232

Details

The Android color **4292047217** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **4285649875**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4294944677**, and **4288233025** is the 20% darker color. If you saturate the color by 10%, you get **4292041820**, and if you desaturate by 10%, it is **4292052614**.

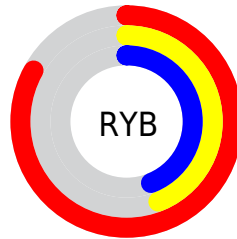
Distribution



Red (83%)

Green (44%)

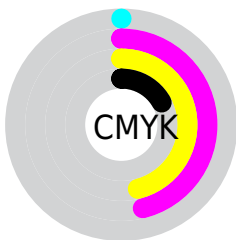
Blue (44%)



Red (83%)

Yellow (44%)

Blue (44%)

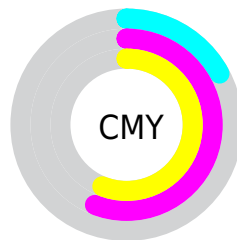


Cyan (0%)

Magenta (46%)

Yellow (46%)

Black (17%)



Cyan (17%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292047217 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 4292047217 by changing the saturation by 10% instead.



4292047217



4292047217

4294967295



4290139993



4294944677



4288233025



4294951616



4286325803



4294959068



4284483095



4294966520



4282777600



4281139201



4278190080



4292047217



4292047217



4292041820



4292052614

 4292036423

 4292058011

 4292031026

 4292063408

 4292025629

 4292068805

 4292020232

 4292074459

 4292018176

 4292079856

 4292083711

Harmonies

Analogous

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



4291719062



4292047217



4291132498

Triad

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



4292047217



4284062817



4282094551

Complementary

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



4292047217



4285649875

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.



4278230217



4292047217



4278231173

Square

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



4292047217



4287010120



4278231211



4287006673

Rectangle

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



4292047217



4290020678



4278231211



4278228948

Sweetspot

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



4292047217



4294958043



4292047315



4286605930



4278190080



4286611584

Same Dimension

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



4292047217



4294930544



4292059761



4285095518



4289200128



4280877056

Inverse Universe

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



4285649875



4285595647



4285637331



4284377449



4278233256



4278200617

Previews

White Background



This preview shows how the Android color 4292047217 looks on a white background.

Color Contrast Check

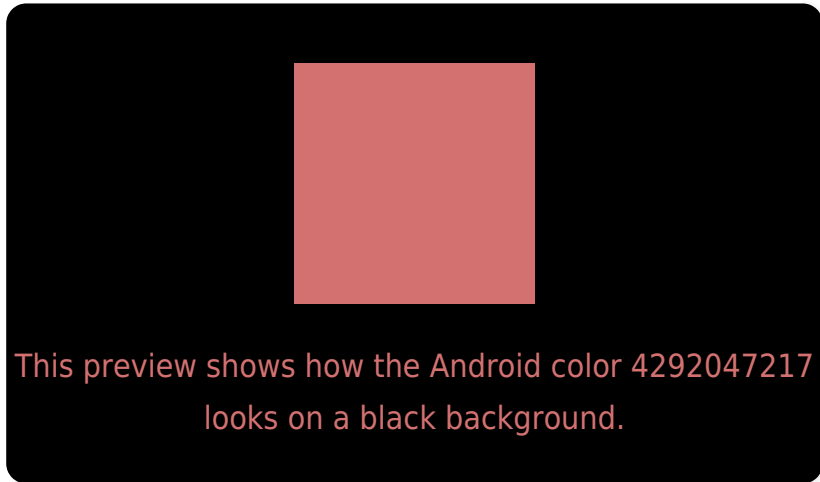
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4292047217 Background



This preview shows how black text looks on a background with the Android color 4292047217.



This preview shows how white text looks on a background with the Android color 4292047217.

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



Trichromacy



Original Color
4292047217

Protanomaly
4289430394

Deuteranomaly
4290216046

Tritanomaly
4292112501

Monochromacy



Original Color
4292047217

Achromatopsia
4287532686

Achromatomaly
4289168259

CSS Examples

Text

The CSS property to change the color of the text to Android 4292047217 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(211, 113, 113)` looks like.

```
.text, #text, p{  
    color:rgb(211, 113, 113)  
}
```

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(211, 113, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 113, 113) }
```

Border

The CSS property to change the border of an element to Android 4292047217 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(211, 113, 113) }
```

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

```
.border{ border-color:rgb(211, 113, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 113, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 113, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 113, 113);  
box-shadow:4px 4px 4px 4px rgb(211, 113,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4292047217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 113, 113) }
```

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

```
.background{ background-color: rgb(211,  
113, 113) }
```

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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