

Converting Colors

Android(4291912547)

Have a look what the booklet for
Android(4291912547) contains.

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Color

Android(4291912547)

Conversions

Conversions Part 1

Format	Color
Hex	D16363
RGB	209, 99, 99
RGB Percent	82%, 39%, 39%
CMY	0.1804, 0.6118, 0.6118
CMYK	0.00, 0.53, 0.53, 0.18
HSL	0°, 54%, 60%
HSV	0°, 53%, 82%
XYZ	33.0085, 23.3798, 14.5774
YIQ	131.8900, 65.5600, 23.3200

Conversions

Conversions Part 2

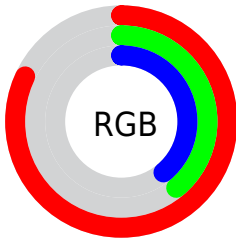
Format	Color
R_{YB}	209, 99, 99
Decimal	13722467
CIE _{Lab}	55.46, 43.43, 20.90
CIE _{LCh}	55, 48.193, 25.694
Yxy	23.3798, 0.4651, 0.3295
Android (android.graphics.Color)	4291912547 (0xFFD16363)
YUV	131.8900, -16.2148, 67.6255
Hunter-Lab	48.3527, 37.2376, 15.9721

Details

The Android color **4291912547** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284731857**, and the grayscale version is **4286874756**.

A 20% lighter version of the original color is **4294941078**, and **4288032565** is the 20% darker color. If you saturate the color by 10%, you get **4291907150**, and if you desaturate by 10%, it is **4291917944**.

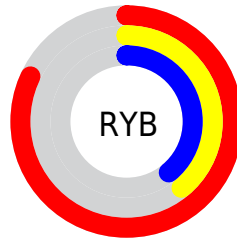
Distribution



Red (82%)

Green (39%)

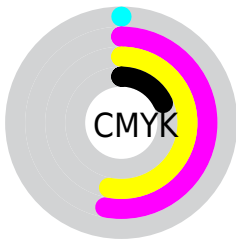
Blue (39%)



Red (82%)

Yellow (39%)

Blue (39%)

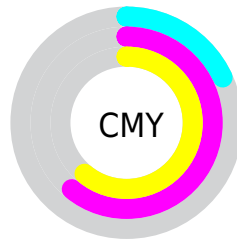


Cyan (0%)

Magenta (53%)

Yellow (53%)

Black (18%)



Cyan (18%)

Magenta (61%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291912547 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 4291912547 by changing the saturation by 10% instead.



4291912547



4291912547

4294967295



4289939787



4294941078



4288032565



4294948016



4286124319



4294955212



4284284937



4294962664



4282449920



4280614913



4278190080



4291912547



4291912547



4291907150



4291917944

 4291901753

 4291923341

 4291896356

 4291928738

 4291890959

 4291934135

 4291887104

 4291939532

 4291944672

 4291950069

 4291952639

Harmonies

Analogous

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



4291715213



4291912547



4290801984

Triad

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



4291912547



4282619220



4278225880

Complementary

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



4291912547



4284731857

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.



4278228425



4291912547



4278229373

Square

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



4291912547



4286090549



4278229416



4286414032

Rectangle

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



4291912547



4289559601



4278229416



4278226902

Sweetspot

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



4291912547



4294956758



4291912657



4286605159



4278190080



4286611584

Same Dimension

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



4291912547



4294925918



4291926627



4285095518



4289200128



4280877056

Inverse Universe

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



4284731857



4284415999



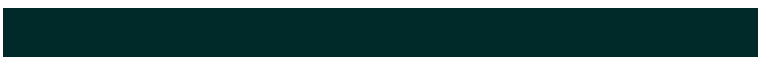
4284717777



4284377449



4278233256



4278200617

Previews

White Background



This preview shows how the Android color 4291912547 looks on a white background.

Color Contrast Check

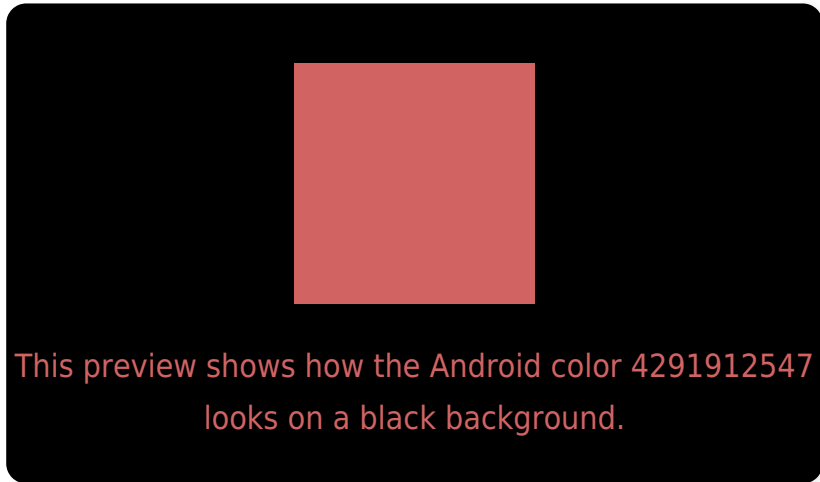
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291912547 Background



This preview shows how black text looks on a background with the Android color 4291912547.



This preview shows how white text looks on a background with the Android color 4291912547.

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
4291912547

Protanopia
4287399283

Deuteranopia
4288643166

Trichromacy



Original Color
4291912547

Protanomaly
4289034605

Deuteranomaly
4289820000

Tritanomaly
4291912295

Monochromacy



Original Color
4291912547

Achromatopsia
4286874756

Achromatomaly
4288706680

CSS Examples

Text

The CSS property to change the color of the text to Android 4291912547 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, 99, 99)` looks like.

```
.text, #text, p{  
    color:rgb(209, 99, 99)  
}
```

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, 99, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 99, 99) }
```

Border

The CSS property to change the border of an element to Android 4291912547 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, 99, 99) }
```

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

```
.border{ border-color:rgb(209, 99, 99) }
```

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

Here you see how a box with a 4 pixel rgb(209, 99, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 99, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 99, 99);  
box-shadow:4px 4px 4px 4px rgb(209, 99,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4291912547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 99, 99) }
```

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

```
.background{ background-color: rgb(209, 99,  
99) }
```

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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