

Converting Colors

Android(4291912804)

Have a look what the booklet for
Android(4291912804) contains.

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Color

Android(4291912804)

Conversions

Conversions Part 1

Format	Color
Hex	D16464
RGB	209, 100, 100
RGB Percent	82%, 39%, 39%
CMY	0.1804, 0.6078, 0.6078
CMYK	0.00, 0.52, 0.52, 0.18
HSL	0°, 54%, 61%
HSV	0°, 52%, 82%
XYZ	33.1519, 23.5898, 14.8626
YIQ	132.5910, 64.9640, 23.1080

Conversions

Conversions Part 2

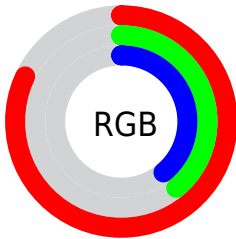
Format	Color
R_{YB}	209, 100, 100
Decimal	13722724
CIE _{Lab}	55.67, 43.02, 20.60
CIE _{LCh}	56, 47.695, 25.588
Yxy	23.5898, 0.4630, 0.3294
Android (android.graphics.Color)	4291912804 (0xFFD16464)
YUV	132.5910, -16.0674, 67.0107
Hunter-Lab	48.5693, 36.8424, 15.8553

Details

The Android color **4291912804** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284797393**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4294941079**, and **4288032821** is the 20% darker color. If you saturate the color by 10%, you get **4291907407**, and if you desaturate by 10%, it is **4291918201**.

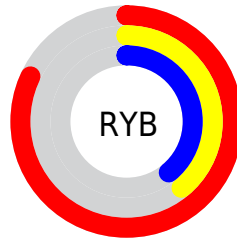
Distribution



Red (82%)

Green (39%)

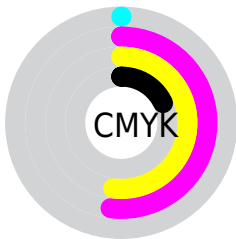
Blue (39%)



Red (82%)

Yellow (39%)

Blue (39%)

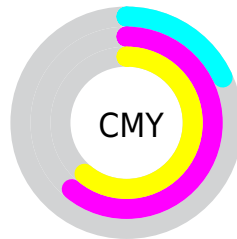


Cyan (0%)

Magenta (52%)

Yellow (52%)

Black (18%)



Cyan (18%)


Magenta (61%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291912804 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 4291912804 by changing the saturation by 10% instead.

 4291912804

 4291912804

4294967295

 4289940044

 4294941079

 4288032821

 4294948274

 4286124832

 4294955469

 4284284938

 4294962921

 4282449920

 4280680449

 4278190080


 4291912804

 4291912804

 4291907407

 4291918201

 4291902010

 4291923598

 4291896613


 4291928995

 4291891216

 4291934392

 4291887104

 4291939789

 4291944929

 4291950326

 4291952639

Harmonies

Analogous

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



4291715469



4291912804



4290867522

Triad

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



4291912804



4282750549



4278226136

Complementary

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



4291912804



4284797393

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



4291912804



4278229374

Square

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



4291912804



4286156342



4278229672



4286414288

Rectangle

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



4291912804



4289559603



4278229672



4278227157

Sweetspot

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



4291912804



4294956758



4291912913



4286605159



4278190080



4286611584

Same Dimension

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



4291912804



4294925918



4291926884



4285095518



4289200128



4280877056

Inverse Universe

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



4284797393



4284415999



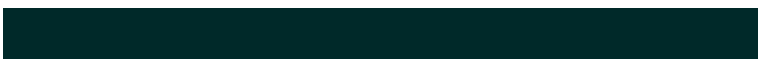
4284783569



4284377449



4278233256



4278200617

Previews

White Background



This preview shows how the Android color 4291912804 looks on a white background.

Color Contrast Check

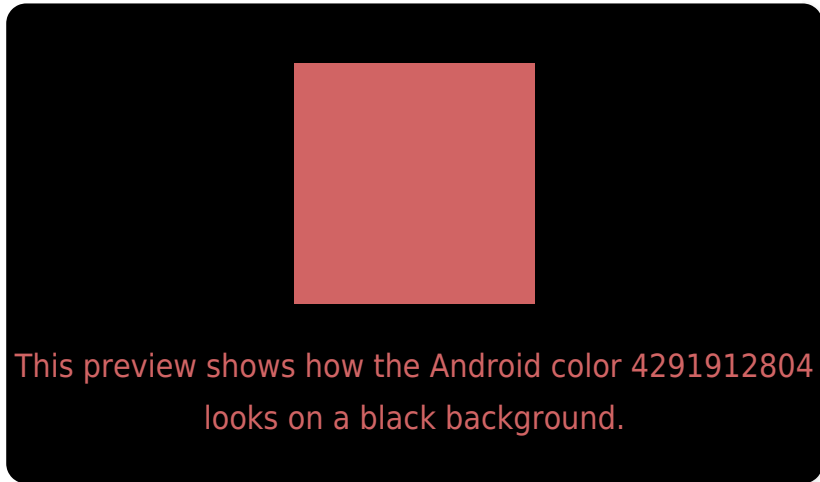
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291912804 Background



This preview shows how black text looks on a background with the Android color 4291912804.



This preview shows how white text looks on a background with the Android color 4291912804.

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
4291912804

Protanomaly
4289034862

Deuteranomaly
4289820257

Tritanomaly
4291912552

Monochromacy



Original Color
4291912804

Achromatopsia
4286940549

Achromatomaly
4288772473

CSS Examples

Text

The CSS property to change the color of the text to Android 4291912804 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, 100, 100)` looks like.

```
.text, #text, p{  
    color:rgb(209, 100, 100)  
}
```

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, 100, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 100, 100) }
```

Border

The CSS property to change the border of an element to Android 4291912804 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, 100, 100) }
```

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

```
.border{ border-color:rgb(209, 100, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 100, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 100, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 100, 100);  
box-shadow:4px 4px 4px 4px rgb(209, 100,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4291912804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 100, 100) }
```

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

```
.background{ background-color: rgb(209,  
100, 100) }
```

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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