

Converting Colors

Android(4291914337)

Have a look what the booklet for
Android(4291914337) contains.

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Color

Android(4291914337)

Conversions

Conversions Part 1

Format	Color
Hex	D16A61
RGB	209, 106, 97
RGB Percent	82%, 42%, 38%
CMY	0.1804, 0.5843, 0.6196
CMYK	0.00, 0.49, 0.54, 0.18
HSL	5°, 55%, 60%
HSV	5°, 54%, 82%
XYZ	33.6062, 24.7264, 14.3107
YIQ	135.7710, 64.2770, 19.0370

Conversions

Conversions Part 2

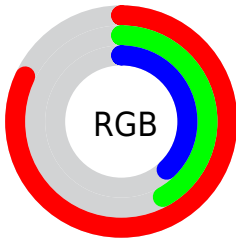
Format	Color
R_{YB}	209, 107, 97
Decimal	13724257
CIE _{Lab}	56.81, 39.73, 23.84
CIE _{LCh}	57, 46.339, 30.968
Yxy	24.7264, 0.4626, 0.3404
Android (android.graphics.Color)	4291914337 (0xFFD16A61)
YUV	135.7710, -19.1141, 64.2218
Hunter-Lab	49.7257, 33.6160, 17.7447

Details

The Android color **4291914337** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4284598481**, and the grayscale version is **4287137928**.

A 20% lighter version of the original color is **4294942612**, and **4288034611** is the 20% darker color. If you saturate the color by 10%, you get **4291909452**, and if you desaturate by 10%, it is **4291919222**.

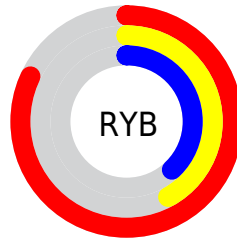
Distribution



Red (82%)

Green (42%)

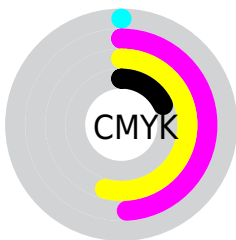
Blue (38%)



Red (82%)

Yellow (42%)

Blue (38%)

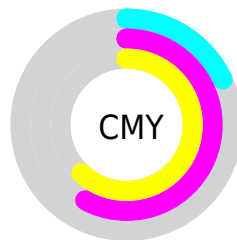


Cyan (0%)

Magenta (49%)

Yellow (54%)

Black (18%)



Cyan (18%)

Magenta (58%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291914337 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 4291914337 by changing the saturation by 10% instead.

 4291914337

 4291914337

4294967295

 4289941577

 4294942612

 4288034611

 4294949806

 4286127133

 4294957002

 4284284934

 4294964454

 4282449920

 4280745985


 4278190080

 4291914337

 4291914337

 4291909452

 4291919222

 4291904567

 4291924107

 4291899426

 4291929248

 4291894541


 4291934133

 4291891456

 4291939018

 4291943902

 4291949043

 4291952639

Harmonies

Analogous

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



4291913097



4291914337



4290672706

Triad

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



4291914337



4282292575



4282027225

Complementary

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



4291914337



4284598481

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.



4278228942



4291914337



4278230152

Square

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



4291914337



4285895232



4278230193



4287397326

Rectangle

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



4291914337



4289364534



4278230193



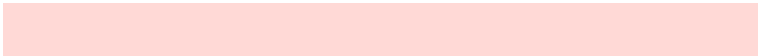
4278227160

Sweetspot

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



4291914337



4294957526



4291912138



4286605671



4278190080



4286611584

Same Dimension

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



4291914337



4294928732



4291928161



4285095774



4289203712



4280877824

Inverse Universe

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



4284598481



4284281599



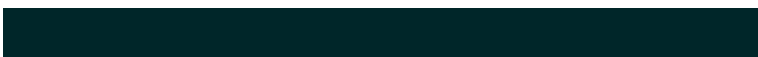
4284584657



4284377193



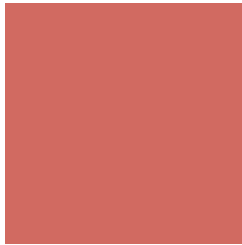
4278229928



4278199849

Previews

White Background



This preview shows how the Android color 4291914337 looks on a white background.

Color Contrast Check

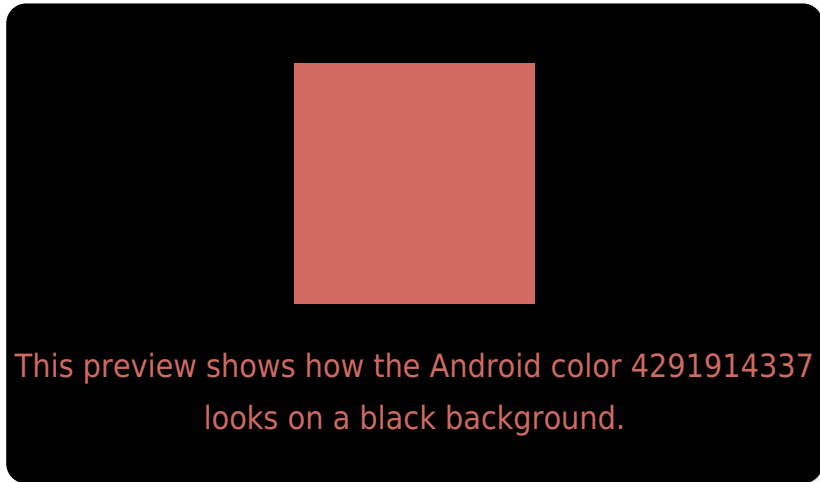
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291914337 Background



This preview shows how black text looks on a background with the Android color 4291914337.



This preview shows how white text looks on a background with the Android color 4291914337.

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
4291914337

Protanopia
4287727983

Deuteranopia
4288971613

Trichromacy



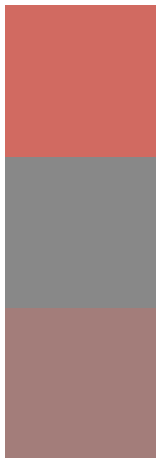
Original Color
4291914337

Protanomaly
4289232490

Deuteranomaly
4290017886

Tritanomaly
4291979626

Monochromacy



Original Color
4291914337

Achromatopsia
4287137928

Achromatomaly
4288904570

CSS Examples

Text

The CSS property to change the color of the text to Android 4291914337 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, 106, 97)` looks like.

```
.text, #text, p{  
    color:rgb(209, 106, 97)  
}
```

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, 106, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 106, 97) }
```

Border

The CSS property to change the border of an element to Android 4291914337 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, 106, 97) }
```

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

```
.border{ border-color:rgb(209, 106, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 106, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 106, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 106, 97);  
box-shadow:4px 4px 4px 4px rgb(209, 106,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4291914337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 106, 97) }
```

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

```
.background{ background-color: rgb(209,  
106, 97) }
```

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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