

Converting Colors

Android(4291914355)

Have a look what the booklet for
Android(4291914355) contains.

Android(4291914355)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291914355)

Conversions

Conversions Part 1

Format	Color
Hex	D16A73
RGB	209, 106, 115
RGB Percent	82%, 42%, 45%
CMY	0.1804, 0.5843, 0.5490
CMYK	0.00, 0.49, 0.45, 0.18
HSL	355°, 53%, 62%
HSV	355°, 49%, 82%
XYZ	34.5430, 25.1012, 19.2440
YIQ	137.8230, 58.4990, 24.6350

Conversions

Conversions Part 2

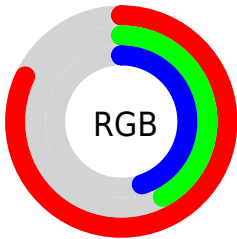
Format	Color
R _Y B	209, 106, 115
Decimal	13724275
CIE Lab	57.17, 41.41, 13.92
CIE LCh	57, 43.689, 18.584
Yxy	25.1012, 0.4379, 0.3182
Android (android.graphics.Color)	4291914355 (0xFFD16A73)
YUV	137.8230, -11.2517, 62.4222
Hunter-Lab	50.1011, 35.3930, 12.2972

Details

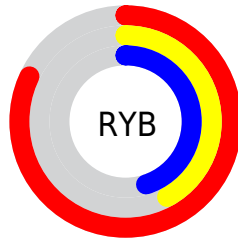
The Android color **4291914355** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4285190600**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4294942887**, and **4288099907** is the 20% darker color. If you saturate the color by 10%, you get **4291908960**, and if you desaturate by 10%, it is **4291919750**.

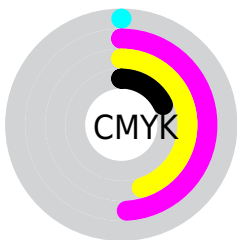
Distribution



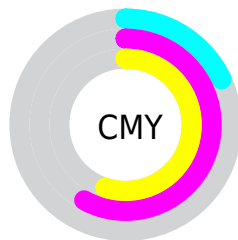
- Red (82%)
- Green (42%)
- Blue (45%)



- Red (82%)
- Yellow (42%)
- Blue (45%)



- Cyan (0%)
- Magenta (49%)
- Yellow (45%)
- Black (18%)





- Cyan (18%)
- Magenta (58%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291914355 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 4291914355 by changing the saturation by 10% instead.

 4291914355

 4291914355

4294967295

 4290007131

 4294942887

 4288099907

 4294949826

 4286192429

 4294957278

 4284350489

 4294964474

 4282646528


 4280942593


 4278190080

 4291914355

 4291914355


 4291908960

 4291919750

 4291903565

 4291925145

 4291898170

 4291930540


 4291892775

 4291935935


 4291887636

 4291941330

 4291887122

 4291946469

 4291951865

 4291952639

Harmonies

Analogous

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



4291324825



4291914355



4291195985

Triad

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



4291914355



4284258133



4278227668

Complementary

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



4291914355



4285190600

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.



4278229441



4291914355



4278885497

Square

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



4291914355



4287139390



4278230432



4285826513

Rectangle

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



4291914355



4290149698



4278230432



4278228432

Sweetspot

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



4291914355



4294957532



4291259089



4286605675



4278190080



4286611584

Same Dimension

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



4291914355



4294928758



4291924842



4285095519



4289200143



4280877060

Inverse Universe

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



4291914355



4294928758



4285180113



4285095519



4289200143



4280877060

Previews

White Background



This preview shows how the Android color 4291914355 looks on a white background.

Color Contrast Check

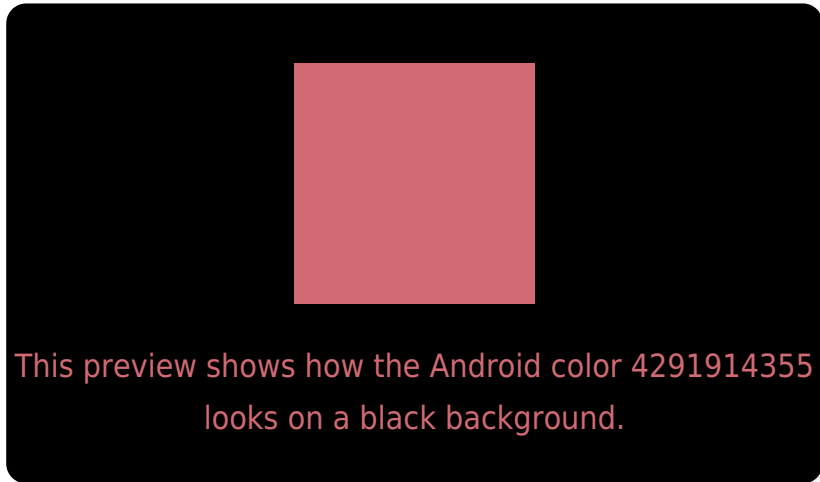
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291914355 Background



This preview shows how black text looks on a background with the Android color 4291914355.



This preview shows how white text looks on a background with the Android color 4291914355.

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





Tritanopia
4291914354

Trichromacy



Original Color
4291914355

Protanomaly
4289101437

Deuteranomaly
4289887088

Tritanomaly
4291914354

Monochromacy



Original Color
4291914355

Achromatopsia
4287269514

Achromatomaly
4288970370

CSS Examples

Text

The CSS property to change the color of the text to Android 4291914355 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, 115)` looks like.

```
.text, #text, p{  
    color:rgb(209, 106, 115)  
}
```

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, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 106, 115) }
```

Border

The CSS property to change the border of an element to Android 4291914355 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, 115) }
```

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

```
.border{ border-color:rgb(209, 106, 115) }
```

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, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 106, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 106, 115);  
box-shadow:4px 4px 4px 4px rgb(209, 106,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4291914355 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, 115) }
```

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

```
.background{ background-color: rgb(209,  
106, 115) }
```

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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