

Converting Colors

Android(4291916138)

Have a look what the booklet for
Android(4291916138) contains.

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Color

Android(4291916138)

Conversions

Conversions Part 1

Format	Color
Hex	D1716A
RGB	209, 113, 106
RGB Percent	82%, 44%, 42%
CMY	0.1804, 0.5569, 0.5843
CMYK	0.00, 0.46, 0.49, 0.18
HSL	4°, 53%, 62%
HSV	4°, 49%, 82%
XYZ	34.8011, 26.4062, 16.8983
YIQ	140.9060, 59.4630, 18.1750

Conversions

Conversions Part 2

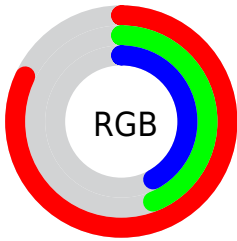
Format	Color
R_{YB}	209, 114, 106
Decimal	13726058
CIE Lab	58.42, 36.92, 20.83
CIE LCh	58, 42.395, 29.431
Yxy	26.4062, 0.4456, 0.3381
Android (android.graphics.Color)	4291916138 (0xFFD1716A)
YUV	140.9060, -17.2087, 59.7184
Hunter-Lab	51.3869, 30.9597, 16.4736

Details

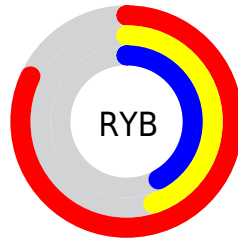
The Android color **4291916138** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4285188817**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4294944413**, and **4288101947** is the 20% darker color. If you saturate the color by 10%, you get **4291911253**, and if you desaturate by 10%, it is **4291921023**.

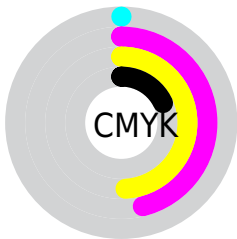
Distribution



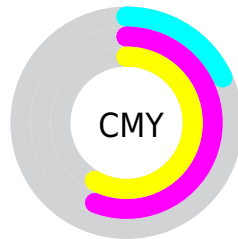
- Red (82%)
- Green (44%)
- Blue (42%)



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



- Cyan (0%)
- Magenta (46%)
- Yellow (49%)
- Black (18%)





- Cyan (18%)
- Magenta (56%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291916138 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 4291916138 by changing the saturation by 10% instead.

 4291916138

 4291916138

4294967295

 4290008914

 4294944413

 4288101947

 4294951608

 4286194981

 4294958804

 4284352529

 4294966256


 4282580992

 4281008129

 4278190080

 4291916138

 4291916138


 4291911253

 4291921023

 4291906112

 4291926164


 4291901227

 4291931049

 4291896086


 4291936190


 4291891202

 4291941075

 4291890688

 4291946215

 4291951100

 4291952639

Harmonies

Analogous

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



4291849871



4291916138



4290805069

Triad

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



4291916138



4283407461



4283011542

Complementary

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



4291916138



4285188817

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.



4278229708



4291916138



4278230923

Square

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



4291916138



4286485833



4278230960



4287529933

Rectangle

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



4291916138



4289627714



4278230960



4280456405

Sweetspot

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



4291916138



4294958041



4291914442



4286605929



4278190080



4286611584

Same Dimension

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



4291916138



4294931305



4291929194



4285095774



4289202944



4280877824

Inverse Universe

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



4285188817



4285134335



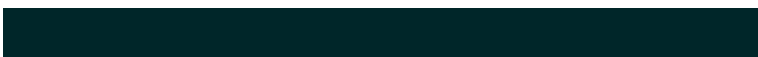
4285175761



4284377193



4278230440



4278199849

Previews

White Background



This preview shows how the Android color 4291916138 looks on a white background.

Color Contrast Check

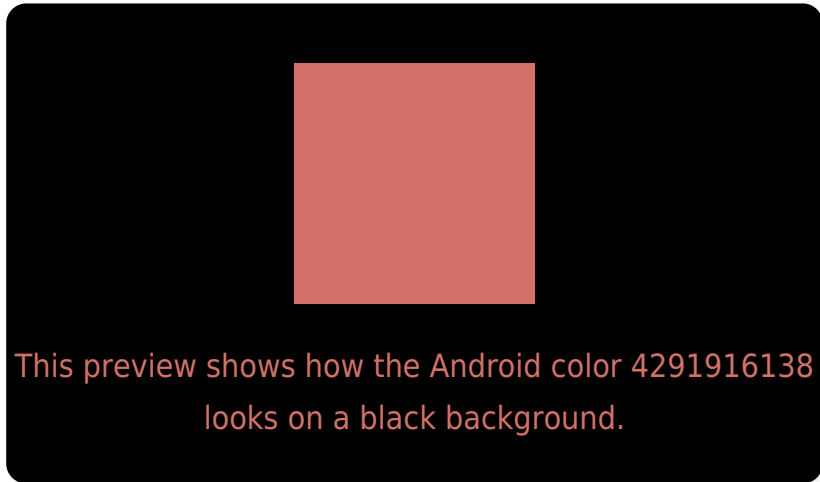
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291916138 Background



This preview shows how black text looks on a background with the Android color 4291916138.



This preview shows how white text looks on a background with the Android color 4291916138.

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
4291981175

Trichromacy



Original Color
4291916138

Protanomaly
4289364850

Deuteranomaly
4290150247

Tritanomaly
4291981426

Monochromacy



Original Color
4291916138

Achromatopsia
4287466893

Achromatomaly
4289102720

CSS Examples

Text

The CSS property to change the color of the text to Android 4291916138 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, 113, 106)` looks like.

```
.text, #text, p{  
    color:rgb(209, 113, 106)  
}
```

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, 113, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 113, 106) }
```

Border

The CSS property to change the border of an element to Android 4291916138 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, 113, 106) }
```

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

```
.border{ border-color:rgb(209, 113, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 113, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 113, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 113, 106);  
box-shadow:4px 4px 4px 4px rgb(209, 113,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4291916138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 113, 106) }
```

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

```
.background{ background-color: rgb(209,  
113, 106) }
```

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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