

Converting Colors

Android(4291848027)

Have a look what the booklet for
Android(4291848027) contains.

Android(4291848027)	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(4291848027)

Conversions

Conversions Part 1

Format	Color
Hex	D0675B
RGB	208, 103, 91
RGB Percent	82%, 40%, 36%
CMY	0.1843, 0.5961, 0.6431
CMYK	0.00, 0.50, 0.56, 0.18
HSL	6°, 55%, 59%
HSV	6°, 56%, 82%
XYZ	32.7510, 23.8657, 12.7779
YIQ	133.0270, 66.4320, 18.5280

Conversions

Conversions Part 2

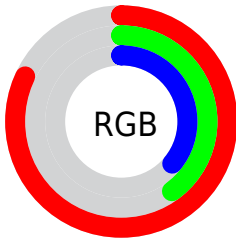
Format	Color
R_{YB}	208, 104, 91
Decimal	13657947
CIE _{Lab}	55.95, 40.39, 26.14
CIE _{LCh}	56, 48.113, 32.908
Yxy	23.8657, 0.4720, 0.3439
Android (android.graphics.Color)	4291848027 (0xFFD0675B)
YUV	133.0270, -20.7193, 65.7513
Hunter-Lab	48.8526, 34.1753, 18.6889

Details

The Android color **4291848027** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **4284204240**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4294941837**, and **4287968301** is the 20% darker color. If you saturate the color by 10%, you get **4291843142**, and if you desaturate by 10%, it is **4291852912**.

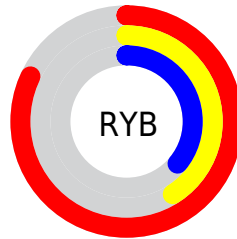
Distribution



Red (82%)

Green (40%)

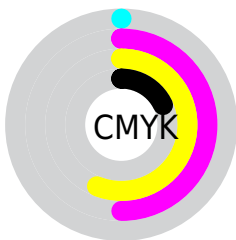
Blue (36%)



Red (82%)

Yellow (41%)

Blue (36%)

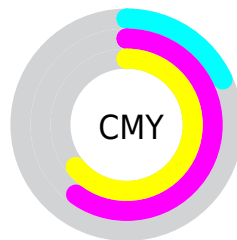


Cyan (0%)

Magenta (50%)

Yellow (56%)

Black (18%)



Cyan (18%)

Magenta (60%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291848027 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 4291848027 by changing the saturation by 10% instead.



4291848027



4291848027

4294967295



4289875267



4294941837



4287968301



4294949032



4286060824



4294956227



4284219392



4294963679



4282384384

4294967292



4280614913



4278190080



4291848027



4291848027



4291843142



4291852912

 4291838513

 4291857541

 4291833629


 4291862425

 4291828744

 4291867310

 4291826944

 4291871939

 4291876824

 4291881709

 4291886335

 4291887103

Harmonies

Analogous

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



4291977604



4291848027



4290475579

Triad

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



4291848027



4281505886



4281895386

Complementary

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



4291848027



4284204240

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.



4278228176



4291848027



4278229897

Square

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



4291848027



4285501756



4278229682



4287461837

Rectangle

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



4291848027



4289101871



4278229682



4278226649

Sweetspot

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



4291848027



4294957268



4291845060



4286605670



4278190080



4286611584

Same Dimension

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



4291848027



4294927186



4291862875



4285095774



4289204480



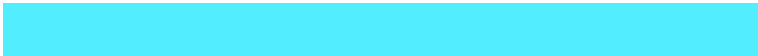
4280878080

Inverse Universe

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



4284204240



4283624959



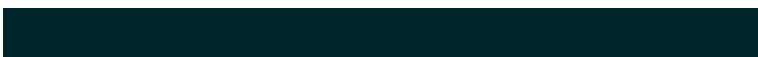
4284189392



4284376937



4278228904



4278199593

Previews

White Background



This preview shows how the Android color 4291848027 looks on a white background.

Color Contrast Check

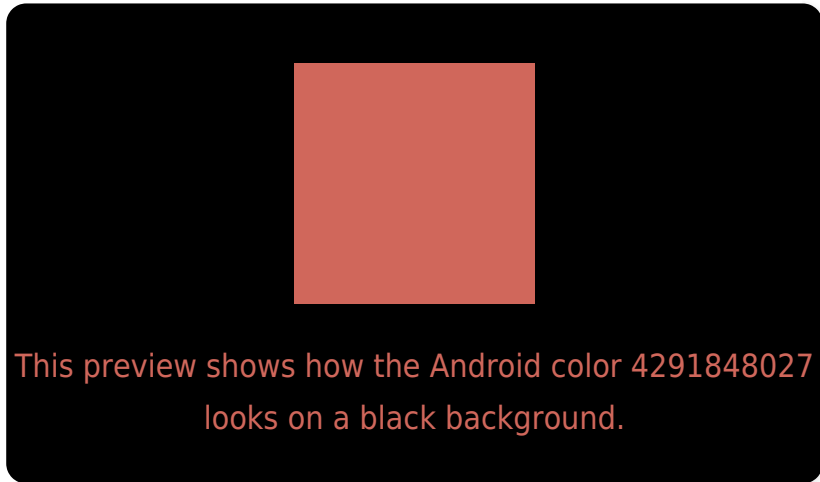
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291848027 Background



This preview shows how black text looks on a background with the Android color 4291848027.



This preview shows how white text looks on a background with the Android color 4291848027.

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
4291913068

Trichromacy



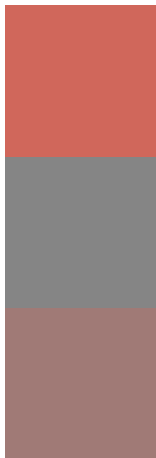
Original Color
4291848027

Protanomaly
4289166179

Deuteranomaly
4289951832

Tritanomaly
4291913318

Monochromacy



Original Color
4291848027

Achromatopsia
4286940549

Achromatomaly
4288707190

CSS Examples

Text

The CSS property to change the color of the text to Android 4291848027 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(208, 103, 91)` looks like.

```
.text, #text, p{  
    color:rgb(208, 103, 91)  
}
```

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(208, 103, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 103, 91) }
```

Border

The CSS property to change the border of an element to Android 4291848027 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(208, 103, 91) }
```

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

```
.border{ border-color:rgb(208, 103, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 103, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 103, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 103, 91);  
box-shadow:4px 4px 4px 4px rgb(208, 103,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4291848027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 103, 91) }
```

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

```
.background{ background-color: rgb(208,  
103, 91) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor