

Converting Colors

Android(4291842071)

Have a look what the booklet for
Android(4291842071) contains.

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Color

Android(4291842071)

Conversions

Conversions Part 1

Format	Color
Hex	D05017
RGB	208, 80, 23
RGB Percent	82%, 31%, 9%
CMY	0.1843, 0.6863, 0.9098
CMYK	0.00, 0.62, 0.89, 0.18
HSL	18°, 80%, 45%
HSV	18°, 89%, 82%
XYZ	29.0357, 19.2091, 2.9880
YIQ	111.7740, 94.5850, 9.4090

Conversions

Conversions Part 2

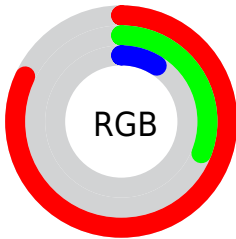
Format	Color
RYB	208, 105, 23
Decimal	13651991
CIELab	50.93, 48.25, 55.07
CIElCh	51, 73.219, 48.778
Yxy	19.2091, 0.5667, 0.3749
Android (android.graphics.Color)	4291842071 (0xFFD05017)
YUV	111.7740, -43.7656, 84.3902
Hunter-Lab	43.8282, 41.5553, 26.6376

Details

The Android color **4291842071** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **4279736272**, and the grayscale version is **4285558896**.

A 20% lighter version of the original color is **4294936138**, and **4287764224** is the 20% darker color. If you saturate the color by 10%, you get **4291838466**, and if you desaturate by 10%, it is **4291845676**.

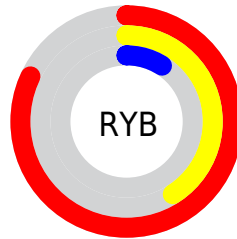
Distribution



Red (82%)

Green (31%)

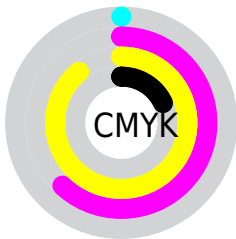
Blue (9%)



Red (82%)

Yellow (41%)

Blue (9%)

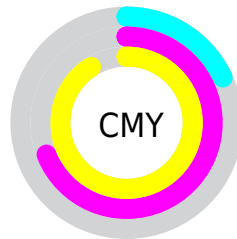


Cyan (0%)

Magenta (62%)

Yellow (89%)

Black (18%)



Cyan (18%)


Magenta (69%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291842071 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 4291842071 by changing the saturation by 10% instead.

 4291842071

 4291842071

4294967295

 4289737984

 4294936138

 4287764224

 4294943076

 4285726720

 4294950270

 4283760640

 4294957720

 4281991170


 4294965172

 4279566336

 4294967248

 4278190080

 4294967276

 4291842071

 4291842071

■ 4291838466

■ 4291845676

■ 4291837952

■ 4291849537

■ 4291853141

■ 4291857002

■ 4291860607

■ 4291864212

■ 4291868073

■ 4291871677

■ 4291875538

Harmonies

Analogous

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



4293209685



4291842071



4289097216

Triad

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



4291842071



4278227807



4281168881

Complementary

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



4291842071



4279736272

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.



4278225141



4291842071



4278228128

Square

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



4291842071



4278226201



4278227671



4289418189

Rectangle

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



4291842071



4286741760



4278227671



4278221814

Sweetspot

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



4291842071



4294954938



4291827609



4286604119



4278190080



4286611584

Same Dimension

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



4291842071



4294921984



4291865367



4285096286



4289213440



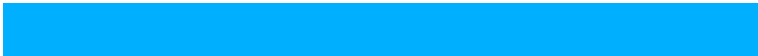
4280880384

Inverse Universe

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



4279736272



4278235391



4279712976



4284376425



4278219944



4278197289

Previews

White Background



This preview shows how the Android color 4291842071 looks on a white background.

Color Contrast Check

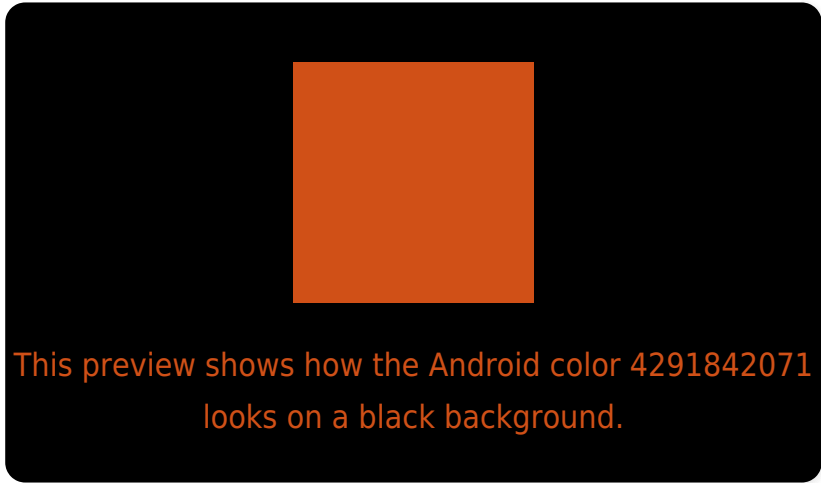
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291842071 Background



This preview shows how black text looks on a background with the Android color 4291842071.



This preview shows how white text looks on a background with the Android color 4291842071.

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

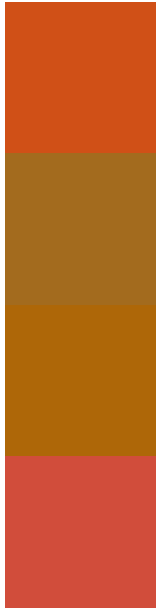


Original Color
4291842071

Protanopia
4287199778

Deuteranopia
4288312320

Trichromacy



Original Color
4291842071

Protanomaly
4288899870

Deuteranomaly
4289619720

Tritanomaly
4291906875

Monochromacy



Original Color
4291842071

Achromatopsia
4285558896

Achromatomaly
4287849552

CSS Examples

Text

The CSS property to change the color of the text to Android 4291842071 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, 80, 23)` looks like.

```
.text, #text, p{  
    color:rgb(208, 80, 23)  
}
```

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, 80, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 80, 23) }
```

Border

The CSS property to change the border of an element to Android 4291842071 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, 80, 23) }
```

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

```
.border{ border-color:rgb(208, 80, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 80, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 80, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 80, 23);  
box-shadow:4px 4px 4px 4px rgb(208, 80,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4291842071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 80, 23) }
```

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

```
.background{ background-color: rgb(208, 80,  
23) }
```

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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