

Converting Colors

Android(4291844611)

Have a look what the booklet for
Android(4291844611) contains.

Android(4291844611)	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(4291844611)

Conversions

Conversions Part 1

Format	Color
Hex	D05A03
RGB	208, 90, 3
RGB Percent	82%, 35%, 1%
CMY	0.1843, 0.6471, 0.9882
CMYK	0.00, 0.57, 0.99, 0.18
HSL	25°, 97%, 41%
HSV	25°, 99%, 82%
XYZ	29.6850, 20.7288, 2.5226
YIQ	115.3640, 98.2550, -2.0410

Conversions

Conversions Part 2

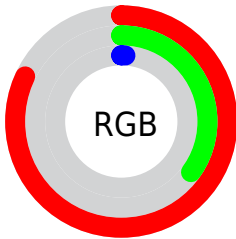
Format	Color
R _Y B	208, 154, 3
Decimal	13654531
CIE Lab	52.65, 43.33, 61.35
CIE LCh	53, 75.105, 54.770
Yxy	20.7288, 0.5608, 0.3916
Android (android.graphics.Color)	4291844611 (0xFFD05A03)
YUV	115.3640, -55.3955, 81.2418
Hunter-Lab	45.5289, 36.7072, 28.5851

Details

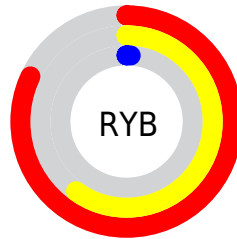
The Android color **4291844611** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed red. A complement of this color would be **4278417872**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4294938432**, and **4287768064** is the 20% darker color. If you saturate the color by 10%, you get **4291844096**, and if you desaturate by 10%, it is **4291847704**.

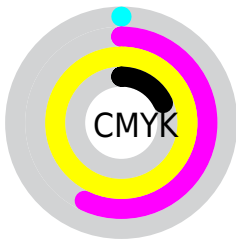
Distribution



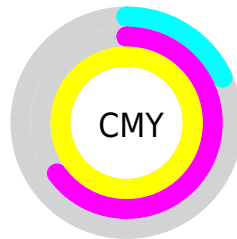
- Red (82%)
- Green (35%)
- Blue (1%)



- Red (82%)
- Yellow (60%)
- Blue (1%)



- Cyan (0%)
- Magenta (57%)
- Yellow (99%)
- Black (18%)



- Cyan (18%)
- Magenta (65%)
- Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291844611 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 4291844611 by changing the saturation by 10% instead.



4291844611



4291844611

4294967295



4289806336



4294938432



4287768064



4294945370



4285727744



4294952565



4283760640



4294960015



4281991169



4294967211



4279762945



4294967239



4278190080



4294967268



4291844611



4291844611

■ 4291844096

■ 4291847704

■ 4291850797

■ 4291853889

■ 4291856982

■ 4291860075

■ 4291863168

■ 4291866261

■ 4291869353

■ 4291872446

Harmonies

Analogous

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



4293539404



4291844611



4288837376

Triad

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



4291844611



4278229360



4284183284

Complementary

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



4291844611



4278417872

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.



4278225407



4291844611



4278229426

Square

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



4291844611



4278228011



4278228711



4290727625

Rectangle

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



4291844611



4286285056



4278228711



4278221820

Sweetspot

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



4291844611



4294955955



4291822459



4286604626



4278190080



4286611584

Same Dimension

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



4291844611



4294929408



4291870467



4285096798



4289218304



4280881408

Inverse Universe

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



4278417872



4278227967



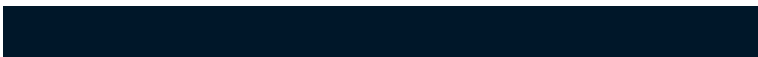
4278392016



4284376169



4278215080



4278196009

Previews

White Background



This preview shows how the Android color 4291844611 looks on a white background.

Color Contrast Check

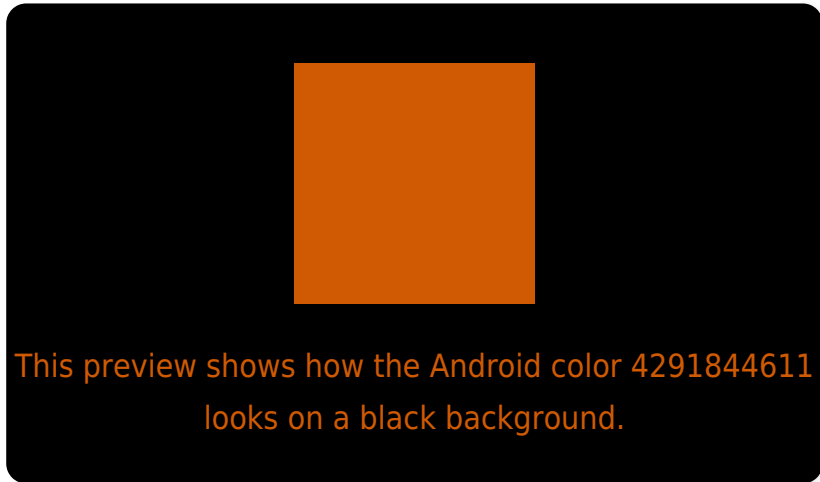
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291844611 Background



This preview shows how black text looks on a background with the Android color 4291844611.



This preview shows how white text looks on a background with the Android color 4291844611.

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

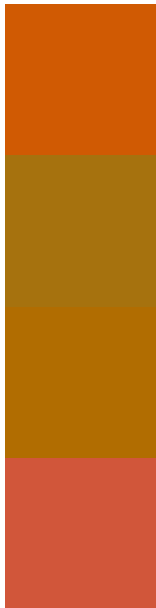


Original Color
4291844611

Protanopia
4287528724

Deuteranopia
4288641024

Trichromacy



Original Color
4291844611

Protanomaly
4289098254

Deuteranomaly
4289817857

Tritanomaly
4291909178

Monochromacy



Original Color
4291844611

Achromatopsia
4285756275

Achromatomaly
4287982154

CSS Examples

Text

The CSS property to change the color of the text to Android 4291844611 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, 90, 3)` looks like.

```
.text, #text, p{  
    color:rgb(208, 90, 3)  
}
```

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, 90, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 90, 3) }
```

Border

The CSS property to change the border of an element to Android 4291844611 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, 90, 3) }
```

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

```
.border{ border-color:rgb(208, 90, 3) }
```

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

Here you see how a box with a 4 pixel rgb(208, 90, 3) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 90, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 90, 3);  
box-shadow:4px 4px 4px 4px rgb(208, 90, 3)  
}
```

Background

The CSS property to change the background color of an element to Android 4291844611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 90, 3) }
```

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

```
.background{ background-color: rgb(208, 90,  
3) }
```

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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