

Converting Colors

Android(4291844864)

Have a look what the booklet for
Android(4291844864) contains.

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Color

Android(4291844864)

Conversions

Conversions Part 1

Format	Color
Hex	D05B00
RGB	208, 91, 0
RGB Percent	82%, 36%, 0%
CMY	0.1843, 0.6431, 1.0000
CMYK	0.00, 0.56, 1.00, 0.18
HSL	26°, 100%, 41%
HSV	26°, 100%, 82%
XYZ	29.7535, 20.8921, 2.4644
YIQ	115.6090, 98.9430, -3.4970

Conversions

Conversions Part 2

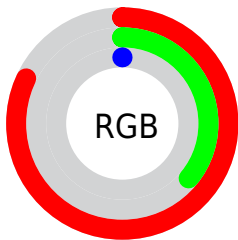
Format	Color
RYB	208, 162, 0
Decimal	13654784
CIELab	52.83, 42.81, 62.10
CIElCh	53, 75.428, 55.418
Yxy	20.8921, 0.5602, 0.3934
Android (android.graphics.Color)	4291844864 (0xFFD05B00)
YUV	115.6090, -56.9952, 81.0269
Hunter-Lab	45.7078, 36.2058, 28.7988

Details

The Android color **4291844864** 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 **4278220240**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4294938687**, and **4287768320** is the 20% darker color. If you saturate the color by 10%, you get **4291844864**, and if you desaturate by 10%, it is **4291847957**.

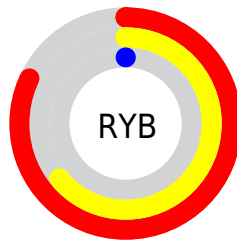
Distribution



Red (82%)

Green (36%)

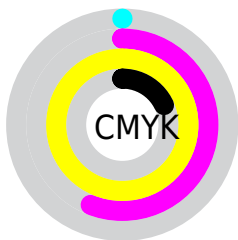
Blue (0%)



Red (82%)

Yellow (64%)

Blue (0%)

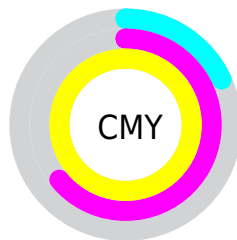


Cyan (0%)

Magenta (56%)

Yellow (100%)

Black (18%)



Cyan (18%)


Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291844864 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 4291844864 by changing the saturation by 10% instead.

 4291844864

 4291844864

4294967295

 4289806592

 4294938687

 4287768320


 4294945625

 4285728256

 4294952819

 4283760640

 4294960270

 4281991169


 4294967210

 4279762945

 4294967238

 4278190080


 4294967266

 4291844864

 4291847957

 4291850794

 4291853886

 4291856979

 4291860072

 4291862909

 4291866002

 4291869094

 4291871931

Harmonies

Analogous

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



4293605195



4291844864



4288772096

Triad

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



4291844864



4278229362



4284445173

Complementary

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



4291844864



4278220240

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



4291844864



4278229684

Square

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



4291844864



4278228268



4278228713



4290858697

Rectangle

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



4291844864



4286219776



4278228713



4278221821

Sweetspot

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



4291844864



4294956211



4291821686



4286604882



4278190080



4286611584

Same Dimension

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



4291844864



4294930432



4291871232



4285096798



4289219072



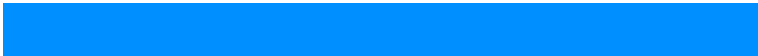
4280881664

Inverse Universe

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



4278220240



4278226943



4278193872



4284376169



4278214568



4278196009

Previews

White Background



This preview shows how the Android color 4291844864 looks on a white background.

Color Contrast Check

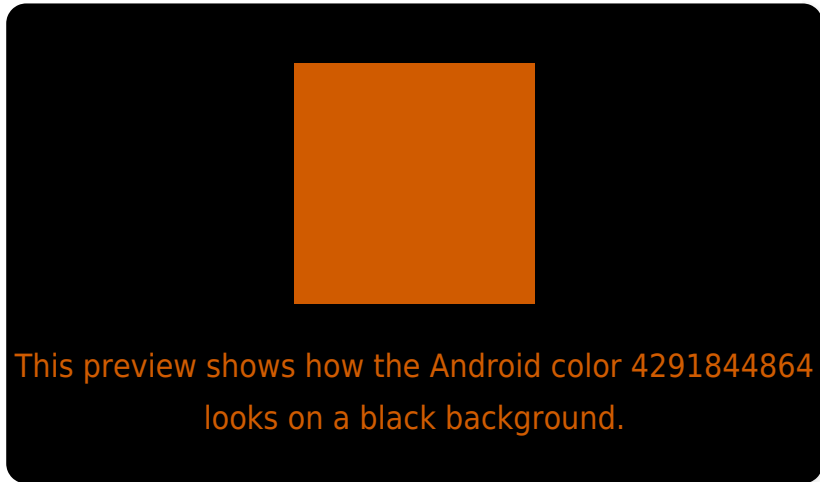
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291844864 Background



This preview shows how black text looks on a background with the Android color 4291844864.



This preview shows how white text looks on a background with the Android color 4291844864.

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

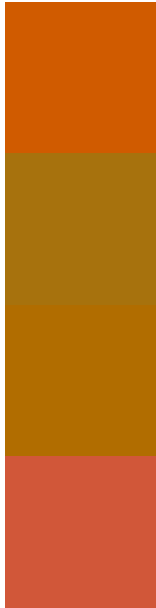


Original Color
4291844864

Protanopia
4287594260

Deuteranopia
4288706560

Trichromacy



Original Color
4291844864

Protanomaly
4289163789

Deuteranomaly
4289817856

Tritanomaly
4291909433

Monochromacy



Original Color
4291844864

Achromatopsia
4285822068

Achromatomaly
4287982410

CSS Examples

Text

The CSS property to change the color of the text to Android 4291844864 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, 91, 0)` looks like.

```
.text, #text, p{  
    color:rgb(208, 91, 0)  
}
```

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, 91, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 91, 0) }
```

Border

The CSS property to change the border of an element to Android 4291844864 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, 91, 0) }
```

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

```
.border{ border-color:rgb(208, 91, 0) }
```

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

Here you see how a box with a 4 pixel rgb(208, 91, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 91, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 91, 0);  
box-shadow:4px 4px 4px 4px rgb(208, 91, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4291844864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 91, 0) }
```

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

```
.background{ background-color: rgb(208, 91,  
0) }
```

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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