

Converting Colors

Android(4291382784)

Have a look what the booklet for
Android(4291382784) contains.

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Color

Android(4291382784)

Conversions

Conversions Part 1

Format	Color
Hex	C94E00
RGB	201, 78, 0
RGB Percent	79%, 31%, 0%
CMY	0.2118, 0.6941, 1.0000
CMYK	0.00, 0.61, 1.00, 0.21
HSL	23°, 100%, 39%
HSV	23°, 100%, 79%
XYZ	26.8118, 17.8663, 2.0354
YIQ	105.8850, 98.3460, 1.8180

Conversions

Conversions Part 2

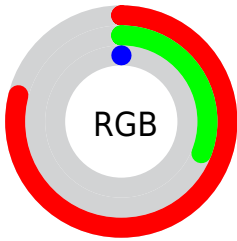
Format	Color
R_{YB}	201, 127, 0
Decimal	13192704
CIE _{Lab}	49.33, 46.31, 59.56
CIE _{LCh}	49, 75.448, 52.137
Yxy	17.8663, 0.5740, 0.3825
Android (android.graphics.Color)	4291382784 (0xFFC94E00)
YUV	105.8850, -52.2013, 83.4159
Hunter-Lab	42.2685, 39.2562, 26.7329

Details

The Android color **4291382784** 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 **4278221769**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4294935356**, and **4287305216** is the 20% darker color. If you saturate the color by 10%, you get **4291382784**, and if you desaturate by 10%, it is **4291385876**.

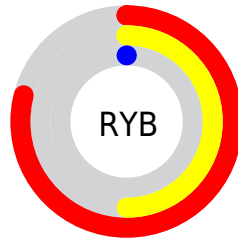
Distribution



Red (79%)

Green (31%)

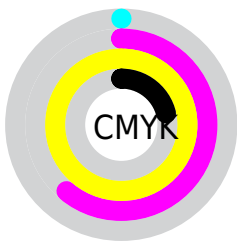
Blue (0%)



Red (79%)

Yellow (50%)

Blue (0%)

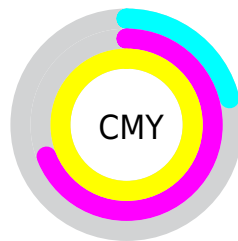


Cyan (0%)

Magenta (61%)

Yellow (100%)

Black (21%)



Cyan (21%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291382784 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 4291382784 by changing the saturation by 10% instead.

 4291382784

 4291382784

 4294967291

 4289344256

 4294935356

 4287305216

 4294942294

 4285267968

 4294949488

 4283301888

 4294956939

 4281663490

 4294964390


 4278255616

 4294967234

 4278190080

 4294967262

 4291382784

 4291385876

 4291389224

 4291392316

 4291395408

 4291398757

 4291401849

 4291404941

 4291408033

 4291411381

Harmonies

Analogous

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



4292945226



4291382784



4288507136

Triad

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



4291382784



4278226786



4282215662

Complementary

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



4291382784



4278221769

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.



4278223862



4291382784



4278227364

Square

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



4291382784



4278225434



4278226394



4289677509

Rectangle

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



4291382784



4286020352



4278226394



4278220276

Sweetspot

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



4291382784



4294955187



4291362940



4286604114



4278190080



4286611584

Same Dimension

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



4291382784



4294927104



4291408384



4284702042



4288888576



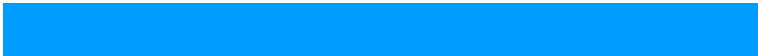
4280552960

Inverse Universe

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



4278221769



4278230271



4278196169



4284112995



4278215843



4278195748

Previews

White Background



This preview shows how the Android color 4291382784 looks on a white background.

Color Contrast Check

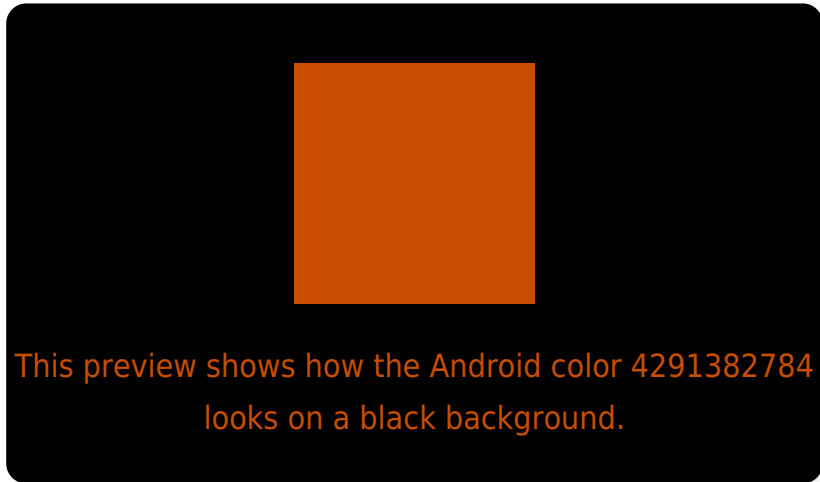
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4291382784 Background



This preview shows how black text looks on a background with the Android color 4291382784.



This preview shows how white text looks on a background with the Android color 4291382784.

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

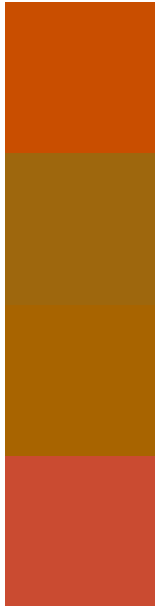


Original Color
4291382784

Protanopia
4286936596

Deuteranopia
4287983616

Trichromacy



Original Color
4291382784

Protanomaly
4288571149

Deuteranomaly
4289225728

Tritanomaly
4291447601

Monochromacy



Original Color
4291382784

Achromatopsia
4285164138

Achromatomaly
4287455299

CSS Examples

Text

The CSS property to change the color of the text to Android 4291382784 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(201, 78, 0)` looks like.

```
.text, #text, p{  
    color:rgb(201, 78, 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(201, 78, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 78, 0) }
```

Border

The CSS property to change the border of an element to Android 4291382784 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(201, 78, 0) }
```

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

```
.border{ border-color:rgb(201, 78, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 78, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 78, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 78, 0);  
box-shadow:4px 4px 4px 4px rgb(201, 78, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4291382784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 78, 0) }
```

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

```
.background{ background-color: rgb(201, 78,  
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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