

# Converting Colors

Android(4291255579)

Have a look what the booklet for  
Android(4291255579) contains.

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# Color

**Android(4291255579)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C75D1B
RGB	199, 93, 27
RGB Percent	78%, 36%, 11%
CMY	0.2196, 0.6353, 0.8941
CMYK	0.00, 0.53, 0.86, 0.22
HSL	23°, 76%, 44%
HSV	23°, 86%, 78%
XYZ	27.6654, 20.0499, 3.4488
YIQ	117.1700, 84.3620, 1.9460

# Conversions

## Conversions Part 2

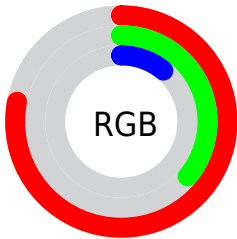
Format	Color
<a href="#">RYB</a>	<a href="#">199, 134, 27</a>
Decimal	<a href="#">13065499</a>
CIELab	<a href="#">51.89, 38.72, 53.78</a>
CIElCh	<a href="#">52, 66.265, 54.248</a>
Yxy	<a href="#">20.0499, 0.5407, 0.3919</a>
Android (android.graphics.Color)	<a href="#">4291255579</a> ( <a href="#">0xFFC75D1B</a> )
YUV	<a href="#">117.1700, -44.4538, 71.7649</a>
Hunter-Lab	<a href="#">44.7772, 31.9254, 26.7774</a>

# Details

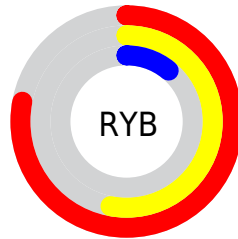
The Android color **4291255579** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed red. A complement of this color would be **4279993799**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4294938958**, and **4287244800** is the 20% darker color. If you saturate the color by 10%, you get **4291252487**, and if you desaturate by 10%, it is **4291258671**.

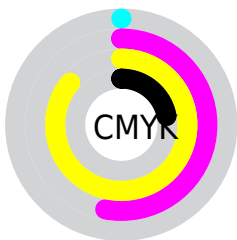
# Distribution



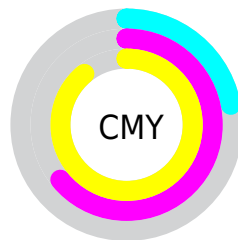
- Red (78%)
- Green (36%)
- Blue (11%)



- Red (78%)
- Yellow (53%)
- Blue (11%)



- Cyan (0%)
- Magenta (53%)
- Yellow (86%)
- Black (22%)



- Cyan (22%)
- Magenta (64%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291255579 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 4291255579 by changing the saturation by 10% instead.





4291255579



4291255579

4294967295



4289217536



4294938958



4287244800



4294946152



4285271808



4294953090



4283367424



4294960541



4281663489



4294967224



4278845440



4294967252



4278190080



4294967281



4291255579



4291255579

■ 4291252487

■ 4291258671

■ 4291251200

■ 4291262019

■ 4291265111

■ 4291268203

■ 4291271294

■ 4291274642

■ 4291277734

■ 4291280826

■ 4291283918

# Harmonies

## Analogous

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



4292756305



4291255579



4288574720

# Triad

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



4291255579



4278228079



4284576228

# Complementary

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



4291255579



4279993799

# 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.



4278224621



4291255579



4278228393

# Square

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



4291255579



4278226996



4278227416



4290074047

# Rectangle

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



4291255579



4286349824



4278227416



4280318443



# Sweetspot

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



4291255579



4294956733



4291238789



4286605144



4278190080



4286611584



# Same Dimension

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



4291255579



4294926848



4291277595



4284702042



4288888576



4280552960



# Inverse Universe

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



4279993799



4278230527



4279971783



4284112995



4278216099



4278195748



# Previews

## White Background



This preview shows how the Android color 429125579 looks on a white background.

## Color Contrast Check

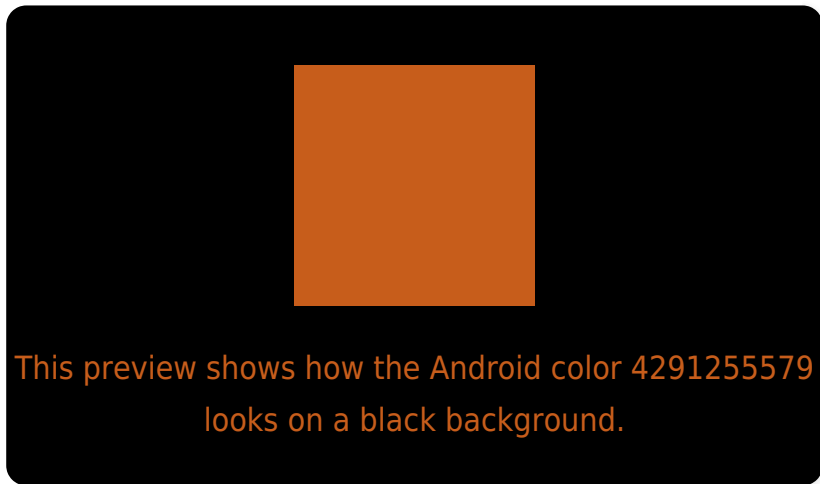
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291255579 Background



This preview shows how black text looks on a background with the Android color 4291255579.



This preview shows how white text looks on a background with the Android color 4291255579.

# 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



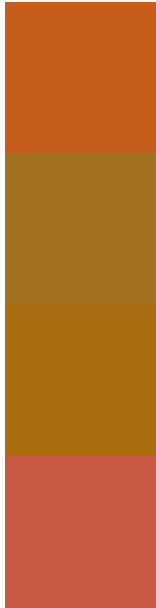
**Original Color**  
4291255579

**Protanopia**  
4287331619

**Deuteranopia**  
4288509449



# Trichromacy



**Original Color**  
4291255579

**Protanomaly**  
4288770336

**Deuteranomaly**  
4289490192

**Tritanomaly**  
4291320133

# Monochromacy



**Original Color**  
4291255579

**Achromatopsia**  
4285887861

**Achromatomaly**  
4287851604

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291255579 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(199, 93, 27)` looks like.

```
.text, #text, p{  
    color:rgb(199, 93, 27)  
}
```

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(199, 93, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 93, 27) }
```

## Border

The CSS property to change the border of an element to Android 4291255579 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(199, 93, 27) }
```

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

```
.border{ border-color:rgb(199, 93, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 93, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 93, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 93, 27);  
box-shadow:4px 4px 4px 4px rgb(199, 93,  
27) }
```

# Background

The CSS property to change the background color of an element to Android 4291255579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 93, 27) }
```

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

```
.background{ background-color: rgb(199, 93,  
27) }
```

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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