

Converting Colors

Android(4291319079)

Have a look what the booklet for
Android(4291319079) contains.

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Color

Android(4291319079)

Conversions

Conversions Part 1

Format	Color
Hex	C85527
RGB	200, 85, 39
RGB Percent	78%, 33%, 15%
CMY	0.2157, 0.6667, 0.8471
CMYK	0.00, 0.58, 0.80, 0.22
HSL	17°, 67%, 47%
HSV	17°, 80%, 78%
XYZ	27.4341, 18.9228, 4.1260
YIQ	114.1410, 83.3060, 10.0740

Conversions

Conversions Part 2

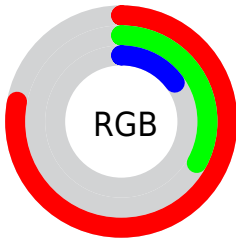
Format	Color
RYB	200, 103, 39
Decimal	13128999
CIELab	50.60, 43.38, 47.65
CIElCh	51, 64.436, 47.682
Yxy	18.9228, 0.5434, 0.3748
Android (android.graphics.Color)	4291319079 (0xFFC85527)
YUV	114.1410, -37.0445, 75.2983
Hunter-Lab	43.5004, 36.4478, 24.8266

Details

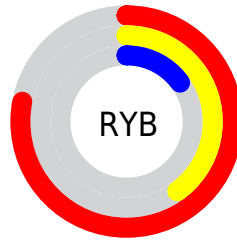
The Android color **4291319079** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **4280785608**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4294937176**, and **4287307776** is the 20% darker color. If you saturate the color by 10%, you get **4291315475**, and if you desaturate by 10%, it is **4291322683**.

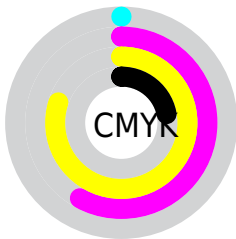
Distribution



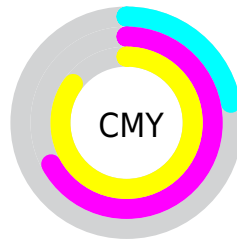
- Red (78%)
- Green (33%)
- Blue (15%)



- Red (78%)
- Yellow (40%)
- Blue (15%)



- Cyan (0%)
- Magenta (58%)
- Yellow (80%)
- Black (22%)



- Cyan (22%)
- Magenta (67%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291319079 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 4291319079 by changing the saturation by 10% instead.



4291319079



4291319079

4294967295



4289280782



4294937176



4287307776



4294944113



4285333504



4294951307



4283367424



4294958502



4281729026



4294966209



4278648832



4294967262



4278190080



4294967290



4291319079



4291319079

■ 4291315475

■ 4291322683

■ 4291311872

■ 4291326543

■ 4291330147

■ 4291333751

■ 4291337355

■ 4291341215

■ 4291344819

■ 4291348423

■ 4291352283

Harmonies

Analogous

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



4292427355



4291319079



4288966144

Triad

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



4291319079



4278227039



4282283234

Complementary

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



4291319079



4280785608

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.



4278224356



4291319079



4278227352

Square

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



4291319079



4280912422



4278226633



4288895683

Rectangle

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



4291319079



4286872320



4278226633



4278221798

Sweetspot

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



4291319079



4294955970



4291307418



4286604635



4278190080



4286611584

Same Dimension

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



4291319079



4294921736



4291339559



4284701786



4288884480



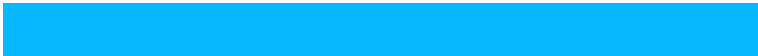
4280551936

Inverse Universe

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



4280785608



4278761727



4280765128



4284113251



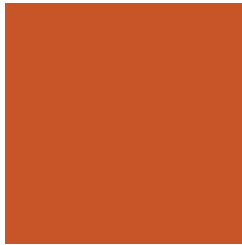
4278220195



4278196772

Previews

White Background



This preview shows how the Android color 4291319079 looks on a white background.

Color Contrast Check

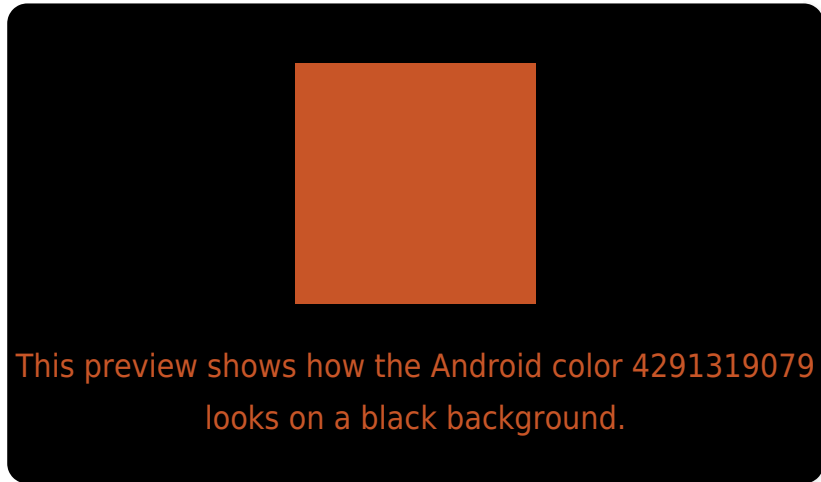
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291319079 Background



This preview shows how black text looks on a background with the Android color 4291319079.



This preview shows how white text looks on a background with the Android color 4291319079.

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
4291319079

Protanopia
4287068465

Deuteranopia
4288181021

Trichromacy



Original Color
4291319079

Protanomaly
4288637997

Deuteranomaly
4289292321

Tritanomaly
4291383876

Monochromacy



Original Color
4291319079

Achromatopsia
4285690482

Achromatomaly
4287719255

CSS Examples

Text

The CSS property to change the color of the text to Android 4291319079 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(200, 85, 39)` looks like.

```
.text, #text, p{  
    color:rgb(200, 85, 39)  
}
```

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(200, 85, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 85, 39) }
```

Border

The CSS property to change the border of an element to Android 4291319079 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(200, 85, 39) }
```

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

```
.border{ border-color:rgb(200, 85, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 85, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 85, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 85, 39);  
box-shadow:4px 4px 4px 4px rgb(200, 85,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4291319079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 85, 39) }
```

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

```
.background{ background-color: rgb(200, 85,  
39) }
```

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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