

Converting Colors

Android(4290006819)

Have a look what the booklet for
Android(4290006819) contains.

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Color

Android(4290006819)

Conversions

Conversions Part 1

Format	Color
Hex	B44F23
RGB	180, 79, 35
RGB Percent	71%, 31%, 14%
CMY	0.2941, 0.6902, 0.8627
CMYK	0.00, 0.56, 0.81, 0.29
HSL	18°, 67%, 42%
HSV	18°, 81%, 71%
XYZ	21.9217, 15.4166, 3.4104
YIQ	104.1830, 74.3200, 7.7280

Conversions

Conversions Part 2

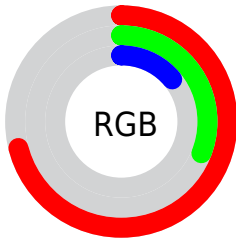
Format	Color
RYB	180, 98, 35
Decimal	11816739
CIELab	46.20, 38.53, 44.20
CIELCh	46, 58.633, 48.919
Yxy	15.4166, 0.5380, 0.3783
Android (android.graphics.Color)	4290006819 (0xFFB44F23)
YUV	104.1830, -34.1072, 66.4915
Hunter-Lab	39.2640, 30.9476, 22.3350

Details

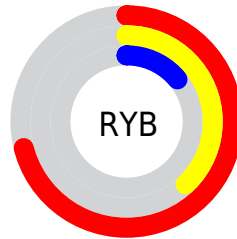
The Android color **4290006819** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4280518836**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4294083411**, and **4286127104** is the 20% darker color. If you saturate the color by 10%, you get **4290003473**, and if you desaturate by 10%, it is **4290010165**.

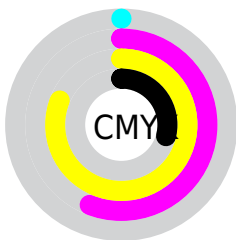
Distribution



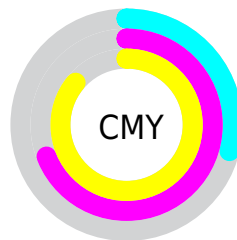
- Red (71%)
- Green (31%)
- Blue (14%)



- Red (71%)
- Yellow (38%)
- Blue (14%)



- Cyan (0%)
- Magenta (56%)
- Yellow (81%)
- Black (29%)



- Cyan (29%)
- Magenta (69%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290006819 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 4290006819 by changing the saturation by 10% instead.



4290006819



4290006819

4294967295



4288034314



4294083411



4286127104



4294942316



4284153856



4294949254



4282318848



4294956449



4280549377



4294963900



4278190080



4294967256



4294967285



4290006819



4290006819

4290003473

4290010165

4290000640

4290013255

4290016601

4290019691

4290023037

4290026127

4290029473

4290032563

4290035909

Harmonies

Analogous

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



4291050321



4290006819



4287849728

Triad

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



4290006819



4278223705



4282542283

Complementary

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



4290006819



4280518836

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.



4278221262



4290006819



4278224012

Square

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



4290006819



4280581671



4278223287



4288041391

Rectangle

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



4290006819



4286017536



4278223287



4278218703

Sweetspot

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



4290006819



4293641138



4289995657



4285881939



4294309365



4285887861

Same Dimension

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



4290006819



4293610503



4290025251



4284044112



4288228864



4279896064

Inverse Universe

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



4280518836



4278691563



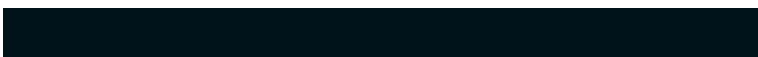
4280500404



4283455321



4278217625



4278194714

Previews

White Background



This preview shows how the Android color 4290006819 looks on a white background.

Color Contrast Check

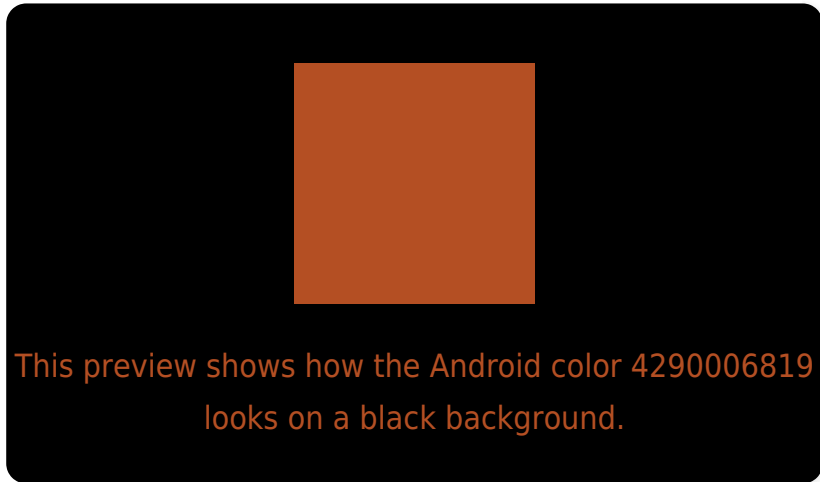
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290006819 Background



This preview shows how black text looks on a background with the Android color 4290006819.



This preview shows how white text looks on a background with the Android color 4290006819.

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

4290006819

Protanopia

4286279211

Deuteranopia

4287326234

Trichromacy



Original Color
4290006819

Protanomaly
4287652648

Deuteranomaly
4288306973

Tritanomaly
4290071615

Monochromacy



Original Color
4290006819

Achromatopsia
4285032552

Achromatomaly
4286865231

CSS Examples

Text

The CSS property to change the color of the text to Android 4290006819 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(180, 79, 35)` looks like.

```
.text, #text, p{  
    color:rgb(180, 79, 35)  
}
```

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(180, 79, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 79, 35) }
```

Border

The CSS property to change the border of an element to Android 4290006819 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(180, 79, 35) }
```

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

```
.border{ border-color:rgb(180, 79, 35) }
```

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

Here you see how a box with a 4 pixel rgb(180, 79, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 79, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 79, 35);  
box-shadow:4px 4px 4px 4px rgb(180, 79,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4290006819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 79, 35) }
```

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

```
.background{ background-color: rgb(180, 79,  
35) }
```

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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