

Converting Colors

Android(4291778609)

Have a look what the booklet for
Android(4291778609) contains.

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Color

Android(4291778609)

Conversions

Conversions Part 1

Format	Color
Hex	CF5831
RGB	207, 88, 49
RGB Percent	81%, 35%, 19%
CMY	0.1882, 0.6549, 0.8078
CMYK	0.00, 0.57, 0.76, 0.19
HSL	15°, 62%, 50%
HSV	15°, 76%, 81%
XYZ	29.7762, 20.4666, 5.2868
YIQ	119.1350, 83.4430, 13.0990

Conversions

Conversions Part 2

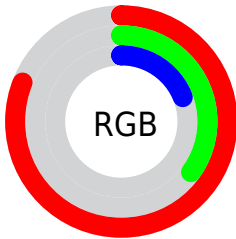
Format	Color
R _Y B	207, 101, 49
Decimal	13588529
CIE Lab	52.36, 44.93, 44.90
CIE LCh	52, 63.516, 44.983
Yxy	20.4666, 0.5362, 0.3686
Android (android.graphics.Color)	4291778609 (0xFFCF5831)
YUV	119.1350, -34.5766, 77.0576
Hunter-Lab	45.2400, 38.3157, 24.7393

Details

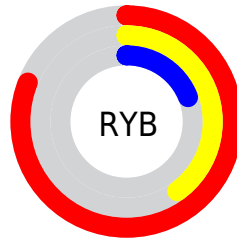
The Android color **4291778609** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **4281444559**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4294937954**, and **4287767041** is the 20% darker color. If you saturate the color by 10%, you get **4291774492**, and if you desaturate by 10%, it is **4291782726**.

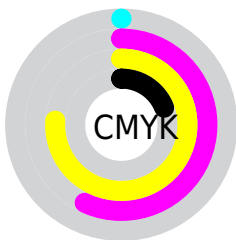
Distribution



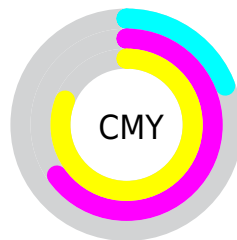
- Red (81%)
- Green (35%)
- Blue (19%)



- Red (81%)
- Yellow (40%)
- Blue (19%)



- Cyan (0%)
- Magenta (57%)
- Yellow (76%)
- Black (19%)



- Cyan (19%)
- Magenta (65%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291778609 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 4291778609 by changing the saturation by 10% instead.



4291778609



4291778609

4294967295



4289740313



4294937954



4287767041



4294945147



4285792256



4294952341



4283826176



4294959536



4282056705



4294966988



4279828481



4294967272



4278190080



4291778609



4291778609



4291774492



4291782726

4291770632

4291786586

4291769088

4291790703

4291794564

4291798681

4291802797

4291806658

4291810775

4291814635

Harmonies

Analogous

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



4292691044



4291778609



4289490944

Triad

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



4291778609



4278228063



4281760487

Complementary

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



4291778609



4281444559

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.



4278225895



4291778609



4278228632

Square

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



4291778609



4282027559



4278227913



4288766411

Rectangle

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



4291778609



4287528192



4278227913



4278223338

Sweetspot

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



4291778609



4294955972



4291768746



4286604636



4278190080



4286611584

Same Dimension

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



4291778609



4294921748



4291798321



4285096286



4289210880



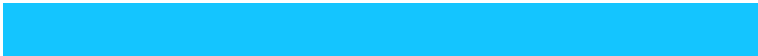
4280879616

Inverse Universe

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



4281444559



4279551487



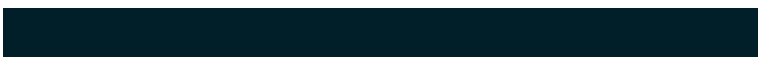
4281424847



4284376681



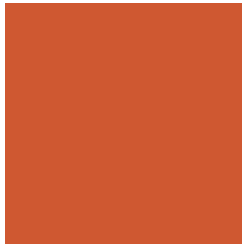
4278222760



4278198057

Previews

White Background



This preview shows how the Android color 4291778609 looks on a white background.

Color Contrast Check

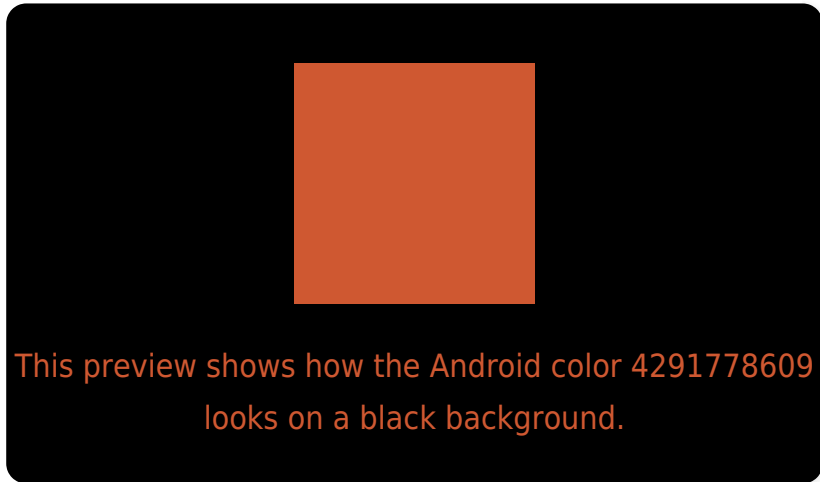
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291778609 Background



This preview shows how black text looks on a background with the Android color 4291778609.



This preview shows how white text looks on a background with the Android color 4291778609.

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
4291778609

Protanopia
4287331900

Deuteranopia
4288509737

Trichromacy



Original Color
4291778609

Protanomaly
4288966712

Deuteranomaly
4289686572

Tritanomaly
4291843402

Monochromacy



Original Color
4291778609

Achromatopsia
4286019447

Achromatomaly
4288113758

CSS Examples

Text

The CSS property to change the color of the text to Android 4291778609 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(207, 88, 49)` looks like.

```
.text, #text, p{  
    color:rgb(207, 88, 49)  
}
```

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(207, 88, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 88, 49) }
```

Border

The CSS property to change the border of an element to Android 4291778609 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(207, 88, 49) }
```

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

```
.border{ border-color:rgb(207, 88, 49) }
```

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

Here you see how a box with a 4 pixel rgb(207, 88, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 88, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 88, 49);  
box-shadow:4px 4px 4px 4px rgb(207, 88,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4291778609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 88, 49) }
```

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

```
.background{ background-color: rgb(207, 88,  
49) }
```

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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