

Converting Colors

Android(4291711778)

Have a look what the booklet for
Android(4291711778) contains.

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Color

Android(4291711778)

Conversions

Conversions Part 1

Format	Color
Hex	CE5322
RGB	206, 83, 34
RGB Percent	81%, 33%, 13%
CMY	0.1922, 0.6745, 0.8667
CMYK	0.00, 0.60, 0.83, 0.19
HSL	17°, 72%, 47%
HSV	17°, 83%, 81%
XYZ	28.8356, 19.4238, 3.7427
YIQ	114.1910, 89.0370, 10.8370

Conversions

Conversions Part 2

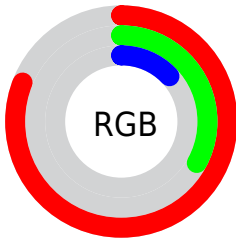
Format	Color
RYB	206, 103, 34
Decimal	13521698
CIELab	51.18, 46.40, 50.80
CIELCh	51, 68.802, 47.589
Yxy	19.4238, 0.5545, 0.3735
Android (android.graphics.Color)	4291711778 (0xFFCE5322)
YUV	114.1910, -39.5342, 80.5165
Hunter-Lab	44.0725, 39.6616, 25.8157

Details

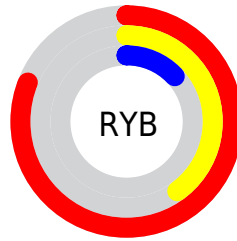
The Android color **4291711778** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **4280458702**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4294936659**, and **4287634432** is the 20% darker color. If you saturate the color by 10%, you get **4291707917**, and if you desaturate by 10%, it is **4291715639**.

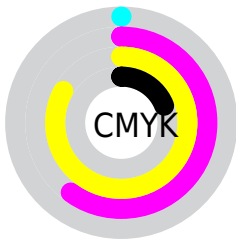
Distribution



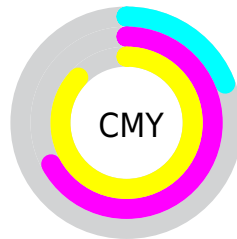
- Red (81%)
- Green (33%)
- Blue (13%)



- Red (81%)
- Yellow (40%)
- Blue (13%)



- Cyan (0%)
- Magenta (60%)
- Yellow (83%)
- Black (19%)





- Cyan (19%)
- Magenta (67%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291711778 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 4291711778 by changing the saturation by 10% instead.

 4291711778

 4291711778

4294967295

 4289673222

 4294936659

 4287634432

 4294943853

 4285661184

 4294951047

 4283695104

 4294958241

 4281925634


 4294965693

 4279435264

 4294967257

 4278190080

 4294967286

 4291711778

 4291711778

■ 4291707917

■ 4291715639

■ 4291705600

■ 4291719243

■ 4291723104

■ 4291726964

■ 4291730825

■ 4291734430

■ 4291738290

■ 4291742151

■ 4291746011

Harmonies

Analogous

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



4292884570



4291711778



4289162752

Triad

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



4291711778



4278227551



4281562603

Complementary

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



4291711778



4280458702

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.



4278225134



4291711778



4278228124

Square

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



4291711778



4280323360



4278227408



4289091786

Rectangle

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



4291711778



4287003648



4278227408



4278222064

Sweetspot

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



4291711778



4294955455



4291699357



4286604377



4278190080



4286611584

Same Dimension

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



4291711778



4294920448



4291733794



4284899164



4289081088



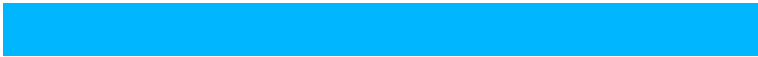
4280683264

Inverse Universe

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



4280458702



4278236927



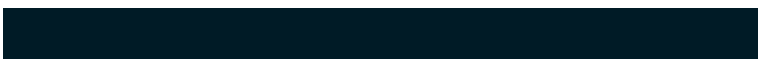
4280436686



4284244838



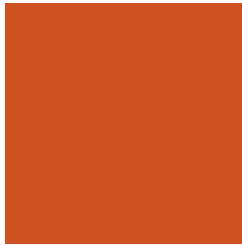
4278220710



4278197030

Previews

White Background



This preview shows how the Android color 4291711778 looks on a white background.

Color Contrast Check

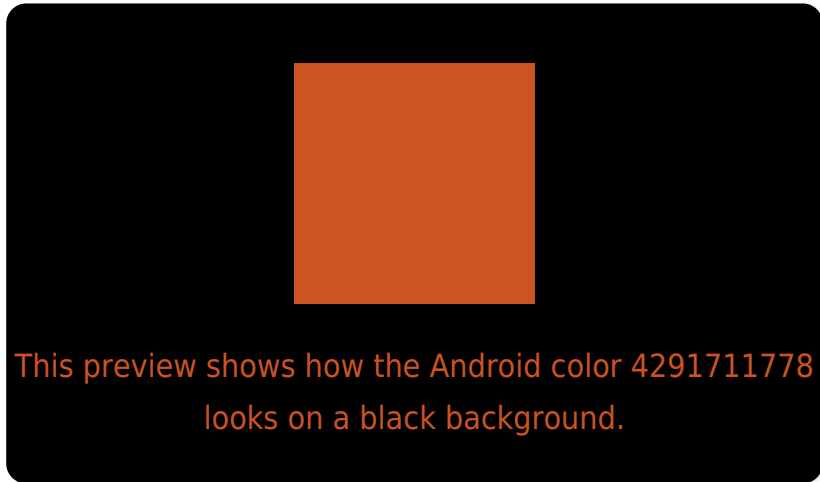
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291711778 Background



This preview shows how black text looks on a background with the Android color 4291711778.



This preview shows how white text looks on a background with the Android color 4291711778.

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
4291711778

Protanopia
4287200044

Deuteranopia
4288377876

Trichromacy



Original Color
4291711778

Protanomaly
4288834600

Deuteranomaly
4289619993

Tritanomaly
4291776577

Monochromacy



Original Color
4291711778

Achromatopsia
4285690482

Achromatomaly
4287850325

CSS Examples

Text

The CSS property to change the color of the text to Android 4291711778 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(206, 83, 34)` looks like.

```
.text, #text, p{  
    color:rgb(206, 83, 34)  
}
```

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(206, 83, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 83, 34) }
```

Border

The CSS property to change the border of an element to Android 4291711778 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(206, 83, 34) }
```

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

```
.border{ border-color:rgb(206, 83, 34) }
```

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

Here you see how a box with a 4 pixel rgb(206, 83, 34) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 83, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 83, 34);  
box-shadow:4px 4px 4px 4px rgb(206, 83,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4291711778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 83, 34) }
```

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

```
.background{ background-color: rgb(206, 83,  
34) }
```

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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