

Converting Colors

Android(4291248654)

Have a look what the booklet for
Android(4291248654) contains.

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Color

Android(4291248654)

Conversions

Conversions Part 1

Format	Color
Hex	C7420E
RGB	199, 66, 14
RGB Percent	78%, 26%, 5%
CMY	0.2196, 0.7412, 0.9451
CMYK	0.00, 0.67, 0.93, 0.22
HSL	17°, 87%, 42%
HSV	17°, 93%, 78%
XYZ	25.5807, 16.0702, 2.1691
YIQ	99.8390, 95.9600, 12.0240

Conversions

Conversions Part 2

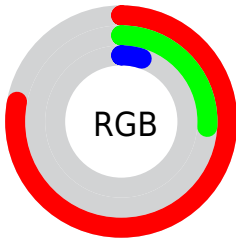
Format	Color
R_{YB}	199, 86, 14
Decimal	13058574
CIE _{Lab}	47.07, 50.98, 54.52
CIE _{LCh}	47, 74.642, 46.920
Yxy	16.0702, 0.5838, 0.3667
Android (android.graphics.Color)	4291248654 (0xFFC7420E)
YUV	99.8390, -42.3186, 86.9642
Hunter-Lab	40.0877, 43.7505, 24.8533

Details

The Android color **4291248654** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **4279145415**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4294932546**, and **4287102976** is the 20% darker color. If you saturate the color by 10%, you get **4291246080**, and if you desaturate by 10%, it is **4291252258**.

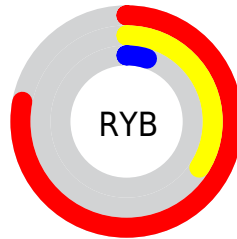
Distribution



Red (78%)

Green (26%)

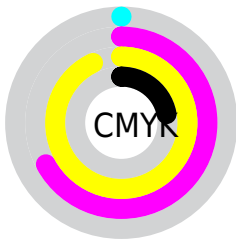
Blue (5%)



Red (78%)

Yellow (34%)

Blue (5%)

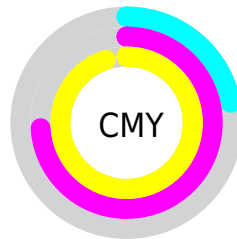


Cyan (0%)

Magenta (67%)

Yellow (93%)

Black (22%)



Cyan (22%)


Magenta (74%)


Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291248654 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 4291248654 by changing the saturation by 10% instead.

 4291248654

 4291248654

4294967295

 4289144064

 4294932546

 4287102976

 4294939739

 4285136896

 4294946933

 4283170816

 4294954127

 4281401346


 4294961578

 4278190080

 4294967238

 4294967266

 4291248654

 4291248654

■ 4291246080

■ 4291252258

■ 4291256118

■ 4291259722

■ 4291263326

■ 4291267186

■ 4291270789

■ 4291274393

■ 4291277997

■ 4291281857

Harmonies

Analogous

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



4292547663



4291248654



4288570112

Triad

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



4291248654



4278224977



4278217706

Complementary

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



4291248654



4279145415

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.



4278222827



4291248654



4278225555

Square

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



4291248654



4278223616



4278225099



4288432839

Rectangle

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



4291248654



4286280192



4278225099



4278219758

Sweetspot

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



4291248654



4294954168



4291235478



4286603348



4278190080



4286611584

Same Dimension

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



4291248654



4294920192



4291271694



4284701786



4288884224



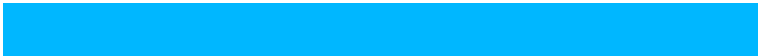
4280551936

Inverse Universe

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



4279145415



4278237183



4279122375



4284113251



4278220195



4278196772

Previews

White Background



This preview shows how the Android color 4291248654 looks on a white background.

Color Contrast Check

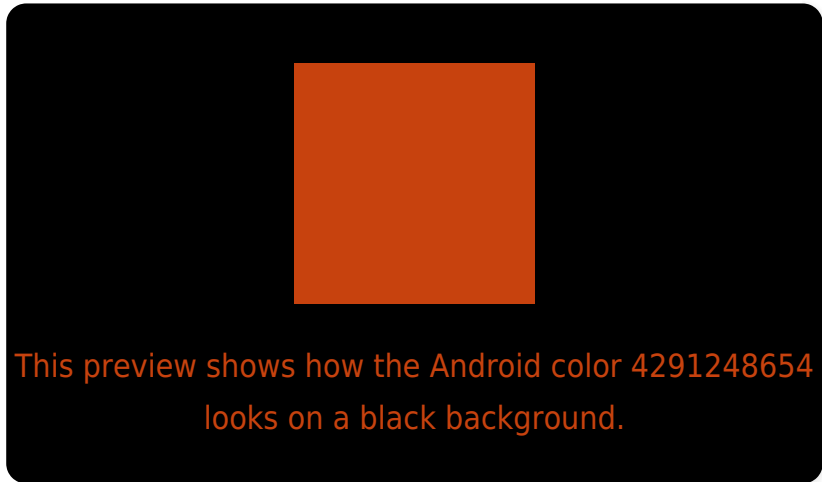
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291248654 Background



This preview shows how black text looks on a background with the Android color 4291248654.



This preview shows how white text looks on a background with the Android color 4291248654.

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

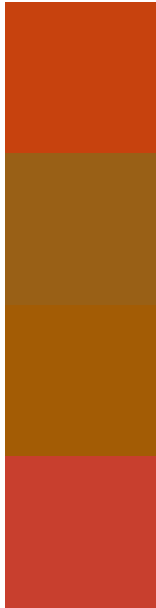


Original Color
4291248654

Protanopia
4286476571

Deuteranopia
4287523584

Trichromacy



Original Color
4291248654

Protanomaly
4288241686

Deuteranomaly
4288896005

Tritanomaly
4291313454

Monochromacy



Original Color
4291248654

Achromatopsia
4284769380

Achromatomaly
4287125573

CSS Examples

Text

The CSS property to change the color of the text to Android 4291248654 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, 66, 14)` looks like.

```
.text, #text, p{  
    color:rgb(199, 66, 14)  
}
```

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, 66, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 66, 14) }
```

Border

The CSS property to change the border of an element to Android 4291248654 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, 66, 14) }
```

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

```
.border{ border-color:rgb(199, 66, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 66, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 66, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 66, 14);  
box-shadow:4px 4px 4px 4px rgb(199, 66,  
14) }
```

Background

The CSS property to change the background color of an element to Android 4291248654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 66, 14) }
```

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

```
.background{ background-color: rgb(199, 66,  
14) }
```

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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