

Converting Colors

Android(4291244564)

Have a look what the booklet for
Android(4291244564) contains.

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Color

Android(4291244564)

Conversions

Conversions Part 1

Format	Color
Hex	C73214
RGB	199, 50, 20
RGB Percent	78%, 20%, 8%
CMY	0.2196, 0.8039, 0.9216
CMYK	0.00, 0.75, 0.90, 0.22
HSL	10°, 82%, 43%
HSV	10°, 90%, 78%
XYZ	24.8201, 14.4738, 2.1474
YIQ	91.1310, 98.4340, 22.2580

Conversions

Conversions Part 2

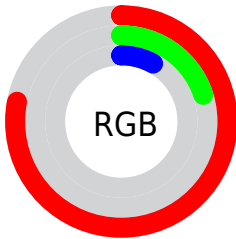
Format	Color
R _Y B	199, 56, 20
Decimal	13054484
CIE Lab	44.90, 57.07, 50.97
CIE LCh	45, 76.518, 41.771
Yxy	14.4738, 0.5989, 0.3493
Android (android.graphics.Color)	4291244564 (0xFFC73214)
YUV	91.1310, -35.0676, 94.6011
Hunter-Lab	38.0445, 49.8748, 23.2846

Details

The Android color **4291244564** 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 **4279544263**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4294929221**, and **4287102976** is the 20% darker color. If you saturate the color by 10%, you get **4291240192**, and if you desaturate by 10%, it is **4291248936**.

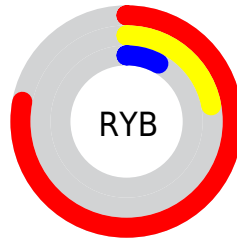
Distribution



Red (78%)

Green (20%)

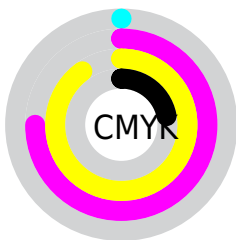
Blue (8%)



Red (78%)

Yellow (22%)

Blue (8%)

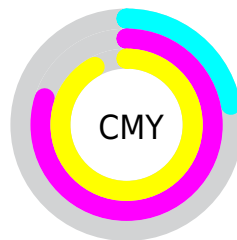


Cyan (0%)

Magenta (75%)

Yellow (90%)

Black (22%)



Cyan (22%)


Magenta (80%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291244564 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 4291244564 by changing the saturation by 10% instead.

 4291244564

 4291244564

4294967295

 4289137152

 4294929221

 4287102976

 4294936413

 4285071360

 4294943607

 4283105281

 4294951057


 4281204738


 4294958508

 4278190080

 4294965960

 4294967268

 4291244564

 4291244564

■ 4291240192

■ 4291248936

■ 4291253052

■ 4291257424

■ 4291261540

■ 4291265912

■ 4291270027

■ 4291274399

■ 4291278771

■ 4291282887

Harmonies

Analogous

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



4292214868



4291244564



4288763904

Triad

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



4291244564



4278223423



4278217705

Complementary

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



4291244564



4279544263

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.



4278222053



4291244564



4278224259

Square

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



4291244564



4278942720



4278224063



4287122123

Rectangle

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



4291244564



4286540032



4278224063



4278219500

Sweetspot

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



4291244564



4294952634



4291237033



4286602839



4278190080



4286611584

Same Dimension

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



4291244564



4294912768



4291267348



4284701530



4288879360



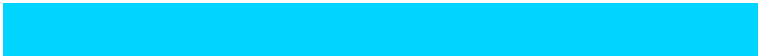
4280550912

Inverse Universe

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



4279544263



4278244607



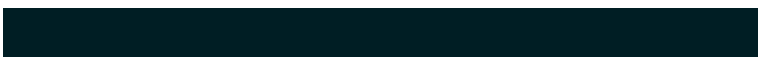
4279521479



4284113507



4278225059



4278197796

Previews

White Background



This preview shows how the Android color 4291244564 looks on a white background.

Color Contrast Check

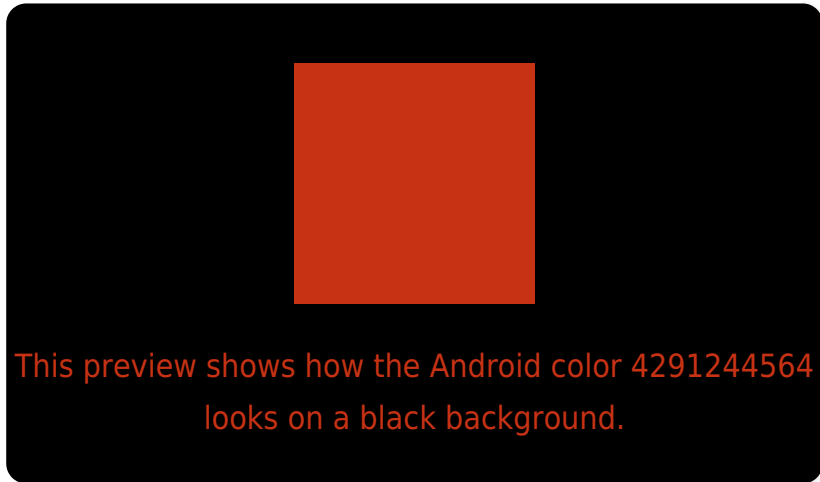
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291244564 Background



This preview shows how black text looks on a background with the Android color 4291244564.



This preview shows how white text looks on a background with the Android color 4291244564.

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

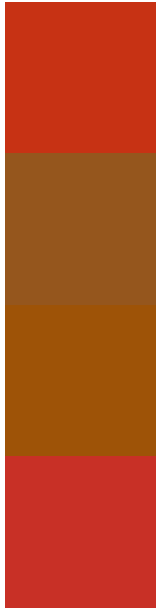


Original Color
4291244564

Protanopia
4286081826

Deuteranopia
4287063552

Trichromacy



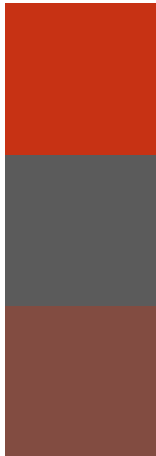
Original Color
4291244564

Protanomaly
4287976989

Deuteranomaly
4288566023

Tritanomaly
4291309606

Monochromacy



Original Color
4291244564

Achromatopsia
4284177243

Achromatomaly
4286729281

CSS Examples

Text

The CSS property to change the color of the text to Android 4291244564 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, 50, 20)` looks like.

```
.text, #text, p{  
    color:rgb(199, 50, 20)  
}
```

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, 50, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 50, 20) }
```

Border

The CSS property to change the border of an element to Android 4291244564 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, 50, 20) }
```

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

```
.border{ border-color:rgb(199, 50, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 50, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 50, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 50, 20);  
box-shadow:4px 4px 4px 4px rgb(199, 50,  
20) }
```

Background

The CSS property to change the background color of an element to Android 4291244564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 50, 20) }
```

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

```
.background{ background-color: rgb(199, 50,  
20) }
```

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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