

Converting Colors

Android(4291564544)

Have a look what the booklet for
Android(4291564544) contains.

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Color

Android(4291564544)

Conversions

Conversions Part 1

Format	Color
Hex	CC1400
RGB	204, 20, 0
RGB Percent	80%, 8%, 0%
CMY	0.2000, 0.9216, 1.0000
CMYK	0.00, 0.90, 1.00, 0.20
HSL	6°, 100%, 40%
HSV	6°, 100%, 80%
XYZ	25.1520, 13.3377, 1.2488
YIQ	72.7360, 116.0840, 32.7880

Conversions

Conversions Part 2

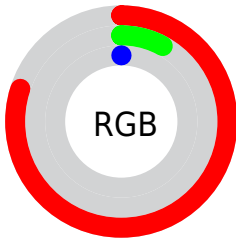
Format	Color
RYB	204, 22, 0
Decimal	13374464
CIELab	43.27, 65.54, 57.08
CIElCh	43, 86.916, 41.053
Yxy	13.3377, 0.6329, 0.3356
Android (android.graphics.Color)	4291564544 (0xFFCC1400)
YUV	72.7360, -35.8588, 115.1185
Hunter-Lab	36.5208, 59.0222, 23.5372

Details

The Android color **4291564544** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **4278237388**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4294925109**, and **4287299584** is the 20% darker color. If you saturate the color by 10%, you get **4291564544**, and if you desaturate by 10%, it is **4291569172**.

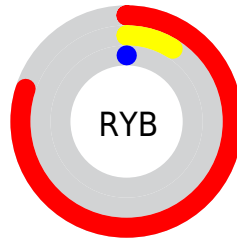
Distribution



Red (80%)

Green (8%)

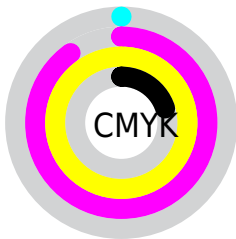
Blue (0%)



Red (80%)

Yellow (9%)

Blue (0%)

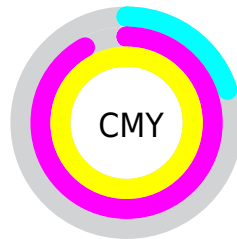


Cyan (0%)

Magenta (90%)

Yellow (100%)

Black (20%)



Cyan (20%)


Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291564544 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 4291564544 by changing the saturation by 10% instead.

 4291564544

 4291564544

 4294967280

 4289462272

 4294925109

 4287299584

 4294932558

 4285267968

 4294940007

 4283301890

 4294947457


 4281270274


 4294954908


 4278190080


 4294962359


 4294967251


 4291564544


 4291569172

 4291574057

 4291578685

 4291583570

 4291588198

 4291592826

 4291597711

 4291602339

 4291607224

Harmonies

Analogous

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



4292739152



4291564544



4288762112

Triad

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



4291564544



4278222899



4278216951

Complementary

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



4291564544



4278237388

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.



4278221809



4291564544



4278223488

Square

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



4291564544



4278221312



4278223557



4286791893

Rectangle

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



4291564544



4286276864



4278223557



4278219002

Sweetspot

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



4291564544



4294949555



4291559611



4286600786



4278190080



4286611584

Same Dimension

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



4291564544



4294908160



4291589888



4284898652



4289073152



4280681472

Inverse Universe

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



4278237388



4278249215



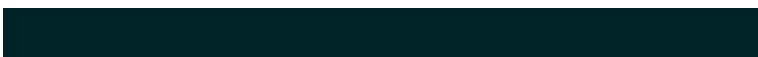
4278212044



4284245350



4278228646



4278199078

Previews

White Background



This preview shows how the Android color 4291564544 looks on a white background.

Color Contrast Check

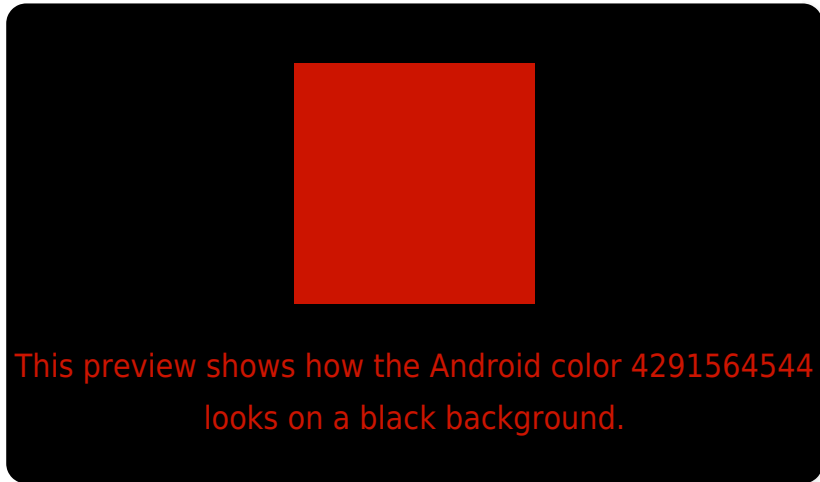
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291564544 Background



This preview shows how black text looks on a background with the Android color 4291564544.



This preview shows how white text looks on a background with the Android color 4291564544.

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

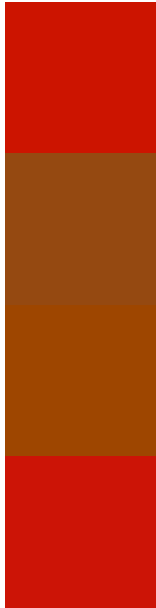


Original Color
4291564544

Protanopia
4285884442

Deuteranopia
4286800640

Trichromacy



Original Color
4291564544

Protanomaly
4287973649

Deuteranomaly
4288562688

Tritanomaly
4291564550

Monochromacy



Original Color
4291564544

Achromatopsia
4282992969

Achromatomaly
4286133806

CSS Examples

Text

The CSS property to change the color of the text to Android 4291564544 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(204, 20, 0)` looks like.

```
.text, #text, p{  
    color:rgb(204, 20, 0)  
}
```

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(204, 20, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 20, 0) }
```

Border

The CSS property to change the border of an element to Android 4291564544 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(204, 20, 0) }
```

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

```
.border{ border-color:rgb(204, 20, 0) }
```

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

Here you see how a box with a 4 pixel rgb(204, 20, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 20, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 20, 0);  
box-shadow:4px 4px 4px 4px rgb(204, 20, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4291564544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 20, 0) }
```

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

```
.background{ background-color: rgb(204, 20,  
0) }
```

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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