

Converting Colors

Android(4291559427)

Have a look what the booklet for
Android(4291559427) contains.

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Color

Android(4291559427)

Conversions

Conversions Part 1

Format	Color
Hex	CC0003
RGB	204, 0, 3
RGB Percent	80%, 0%, 1%
CMY	0.2000, 1.0000, 0.9882
CMYK	0.00, 1.00, 0.99, 0.20
HSL	359°, 100%, 40%
HSV	359°, 100%, 80%
XYZ	24.9183, 12.8439, 1.2519
YIQ	61.3380, 120.6210, 44.1810

Conversions

Conversions Part 2

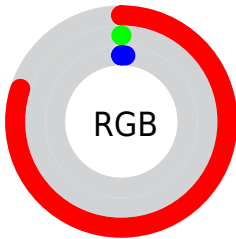
Format	Color
RYB	204, 0, 3
Decimal	13369347
CIELab	42.53, 67.74, 55.77
CIElCh	43, 87.741, 39.464
Yxy	12.8439, 0.6387, 0.3292
Android (android.graphics.Color)	4291559427 (0xFFCC0003)
YUV	61.3380, -28.7606, 125.1146
Hunter-Lab	35.8384, 61.3928, 23.0157

Details

The Android color **4291559427** 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 **4278242505**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4294923575**, and **4287299584** is the 20% darker color. If you saturate the color by 10%, you get **4291559427**, and if you desaturate by 10%, it is **4291564567**.

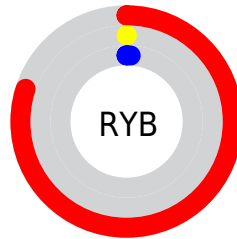
Distribution



Red (80%)

Green (0%)

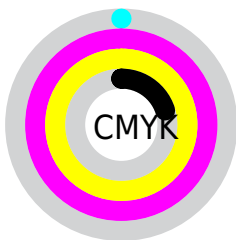
Blue (1%)



Red (80%)

Yellow (0%)

Blue (1%)

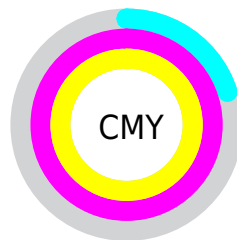


Cyan (0%)

Magenta (100%)

Yellow (99%)

Black (20%)



Cyan (20%)


Magenta (100%)


Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291559427 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 4291559427 by changing the saturation by 10% instead.

 4291559427

 4291559427

 4294967281

 4289462272

 4294923575

 4287299584

 4294931279

 4285202432

 4294938728

 4283236355

 4294946178


 4281270274


 4294953629


 4278190080

 4294961336


 4294967252

 4291559427

 4291564567

 4291569963


 4291575103

 4291580499

 4291585640

 4291590780

 4291596176

 4291601316

 4291606712

Harmonies

Analogous

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



4292608081



4291559427



4288826624

Triad

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



4291559427



4278222124



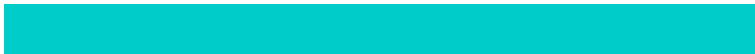
4278216951

Complementary

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



4291559427



4278242505

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.



4278221551



4291559427



4278222971

Square

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



4291559427



4278220544



4278223040



4286267863

Rectangle

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



4291559427



4286341632



4278223040



4278219001

Sweetspot

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



4291559427



4294947764



4291363020



4286599762



4278190080



4286611584

Same Dimension

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



4291559427



4294901764



4291584768



4284898396



4289069058



4280680449

Inverse Universe

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



4291559427



4294901764



4278217164



4284898396



4289069058



4280680449

Previews

White Background



This preview shows how the Android color 4291559427 looks on a white background.

Color Contrast Check

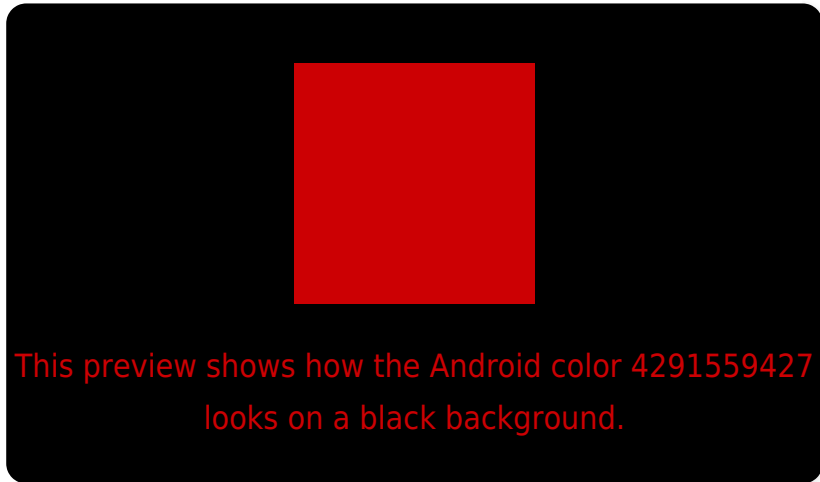
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291559427 Background



This preview shows how black text looks on a background with the Android color 4291559427.



This preview shows how white text looks on a background with the Android color 4291559427.

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

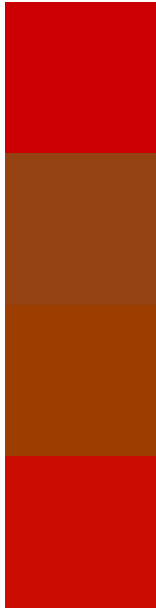


Original Color
4291559427

Protanopia
4285818651

Deuteranopia
4286734848

Trichromacy



Original Color
4291559427

Protanomaly
4287906322

Deuteranomaly
4288495105

Tritanomaly
4291496961

Monochromacy



Original Color
4291559427

Achromatopsia
4282203453

Achromatomaly
4285605672

CSS Examples

Text

The CSS property to change the color of the text to Android 4291559427 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, 0, 3)` looks like.

```
.text, #text, p{  
    color:rgb(204, 0, 3)  
}
```

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, 0, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 0, 3) }
```

Border

The CSS property to change the border of an element to Android 4291559427 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, 0, 3) }
```

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

```
.border{ border-color:rgb(204, 0, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 0, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 0, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(204, 0, 3); box-shadow:4px  
4px 4px 4px rgb(204, 0, 3) }
```

Background

The CSS property to change the background color of an element to Android 4291559427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 0, 3) }
```

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

```
.background{ background-color: rgb(204, 0,  
3) }
```

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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