

Converting Colors

Android(4291887635)

Have a look what the booklet for
Android(4291887635) contains.

Android(4291887635)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291887635)

Conversions

Conversions Part 1

Format	Color
Hex	D10213
RGB	209, 2, 19
RGB Percent	82%, 1%, 7%
CMY	0.1804, 0.9922, 0.9255
CMYK	0.00, 0.99, 0.91, 0.18
HSL	355°, 98%, 41%
HSV	355°, 99%, 82%
XYZ	26.4337, 13.6457, 1.8568
YIQ	65.8310, 117.9150, 49.1710

Conversions

Conversions Part 2

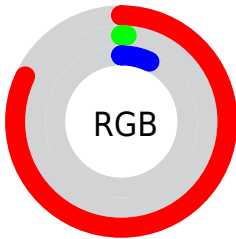
Format	Color
RYB	209, 2, 19
Decimal	13697555
CIELab	43.72, 68.95, 51.49
CIElCh	44, 86.056, 36.749
Yxy	13.6457, 0.6303, 0.3254
Android (android.graphics.Color)	4291887635 (0xFFD10213)
YUV	65.8310, -23.0877, 125.5592
Hunter-Lab	36.9401, 63.0863, 22.8779

Details

The Android color **4291887635** 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 **4278374848**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4294924098**, and **4287627264** is the 20% darker color. If you saturate the color by 10%, you get **4291887121**, and if you desaturate by 10%, it is **4291893030**.

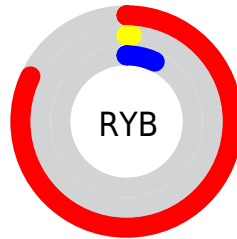
Distribution



Red (82%)

Green (1%)

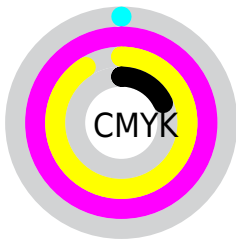
Blue (7%)



Red (82%)

Yellow (1%)

Blue (7%)

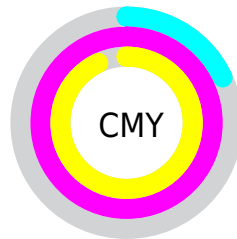


Cyan (0%)

Magenta (99%)

Yellow (91%)

Black (18%)



Cyan (18%)


Magenta (99%)


Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291887635 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 4291887635 by changing the saturation by 10% instead.

 4291887635

 4291887635

4294967293

 4289724416

 4294924098

 4287627264

 4294931803

 4285530112

 4294939252

 4283564034

 4294946702

 4281532418


 4294954409

 4278190080

 4294961860

 4294967264

 4291887635

 4291887635

■ 4291887121

■ 4291893030

■ 4291898425

■ 4291903821

■ 4291909216

■ 4291914611

■ 4291919750

■ 4291925145

■ 4291930540

■ 4291935936

Harmonies

Analogous

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



4292739163



4291887635



4289350912

Triad

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



4291887635



4278222889



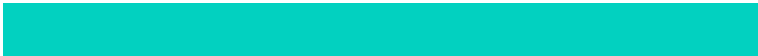
4278218232

Complementary

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



4291887635



4278374848

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.



4278222573



4291887635



4278223734

Square

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



4291887635



4278876416



4278223804



4285745628

Rectangle

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



4291887635



4286931456



4278223804



4278220025

Sweetspot

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



4291887635



4294947769



4290773713



4286599765



4278190080



4286611584

Same Dimension

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



4291887635



4294901781



4291909634



4285095519



4289200142



4280877059

Inverse Universe

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



4291887635



4294901781



4278352849



4285095519



4289200142



4280877059

Previews

White Background



This preview shows how the Android color 4291887635 looks on a white background.

Color Contrast Check

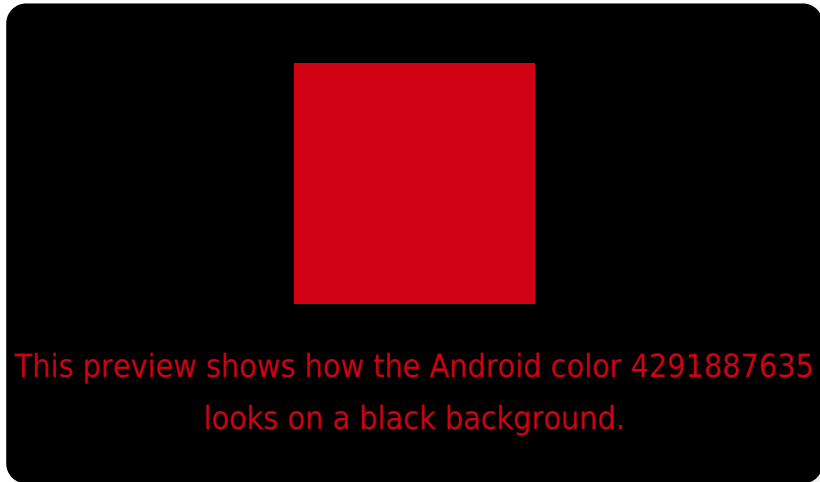
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291887635 Background



This preview shows how black text looks on a background with the Android color 4291887635.



This preview shows how white text looks on a background with the Android color 4291887635.

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

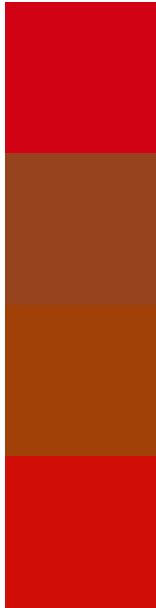


Original Color
4291887635

Protanopia
4285950501

Deuteranopia
4286931968

Trichromacy



Original Color
4291887635

Protanomaly
4288103454

Deuteranomaly
4288757767

Tritanomaly
4291824903

Monochromacy



Original Color
4291887635

Achromatopsia
4282532418

Achromatomaly
4285934385

CSS Examples

Text

The CSS property to change the color of the text to Android 4291887635 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(209, 2, 19)` looks like.

```
.text, #text, p{  
    color:rgb(209, 2, 19)  
}
```

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(209, 2, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 2, 19) }
```

Border

The CSS property to change the border of an element to Android 4291887635 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(209, 2, 19) }
```

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

```
.border{ border-color:rgb(209, 2, 19) }
```

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

Here you see how a box with a 4 pixel rgb(209, 2, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 2, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 2, 19);  
box-shadow:4px 4px 4px 4px rgb(209, 2, 19)  
}
```

Background

The CSS property to change the background color of an element to Android 4291887635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 2, 19) }
```

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

```
.background{ background-color: rgb(209, 2,  
19) }
```

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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