

Converting Colors

Android(4291365129)

Have a look what the booklet for
Android(4291365129) contains.

Android(4291365129)	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(4291365129)

Conversions

Conversions Part 1

Format	Color
Hex	C90909
RGB	201, 9, 9
RGB Percent	79%, 4%, 4%
CMY	0.2118, 0.9647, 0.9647
CMYK	0.00, 0.96, 0.96, 0.21
HSL	0°, 91%, 41%
HSV	0°, 96%, 79%
XYZ	24.2344, 12.6326, 1.4195
YIQ	66.4080, 114.4320, 40.7040

Conversions

Conversions Part 2

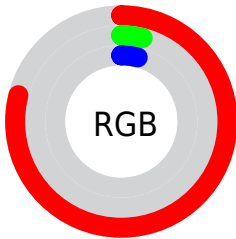
Format	Color
R _Y B	201, 9, 9
Decimal	13175049
CIE Lab	42.20, 66.17, 53.28
CIE LCh	42, 84.958, 38.840
Yxy	12.6326, 0.6330, 0.3299
Android (android.graphics.Color)	4291365129 (0xFFC90909)
YUV	66.4080, -28.3021, 118.0372
Hunter-Lab	35.5424, 59.5102, 22.5117

Details

The Android color **4291365129** 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 **4278831561**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4294924091**, and **4287168512** is the 20% darker color. If you saturate the color by 10%, you get **4291362816**, and if you desaturate by 10%, it is **4291370269**.

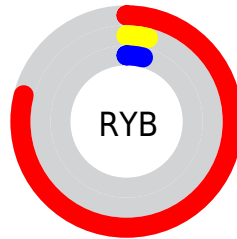
Distribution



Red (79%)

Green (4%)

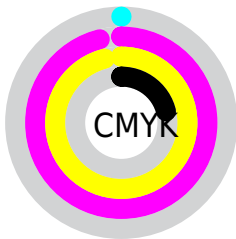
Blue (4%)



Red (79%)

Yellow (4%)

Blue (4%)

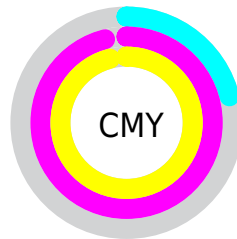


Cyan (0%)

Magenta (96%)

Yellow (96%)

Black (21%)



Cyan (21%)

Magenta (96%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291365129 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 4291365129 by changing the saturation by 10% instead.

 4291365129

 4291365129

 4294967285

 4289265664

 4294924091

 4287168512

 4294931539

 4285071360

 4294938988

 4283105283

 4294946438


 4281139201

 4294953889

 4278190080

 4294961596

 4294967256

 4291365129

 4291365129

■ 4291362816

■ 4291370269

■ 4291375409

■ 4291380549

■ 4291385689

■ 4291391086

■ 4291396226

■ 4291401366

■ 4291406506

■ 4291411646

Harmonies

Analogous

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



4292345939



4291365129



4288760832

Triad

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



4291365129



4278221868



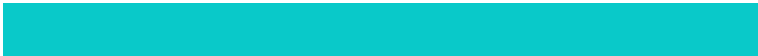
4278216689

Complementary

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



4291365129



4278831561

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.



4278221289



4291365129



4278222711

Square

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



4291365129



4278220288



4278222779



4286006227

Rectangle

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



4291365129



4286341120



4278222779



4278218739

Sweetspot

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



4291365129



4294948277



4291365321



4286600019



4278190080



4286611584

Same Dimension

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



4291365129



4294901760



4291389705



4284701274



4288872448



4280549376

Inverse Universe

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



4278831561



4278255615



4278806985



4284113763



4278231971



4278199332

Previews

White Background



This preview shows how the Android color 4291365129 looks on a white background.

Color Contrast Check

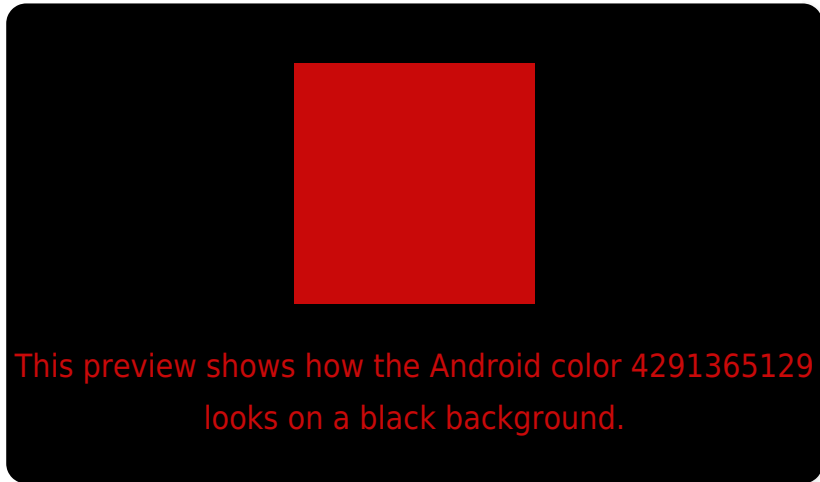
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291365129 Background



This preview shows how black text looks on a background with the Android color 4291365129.



This preview shows how white text looks on a background with the Android color 4291365129.

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

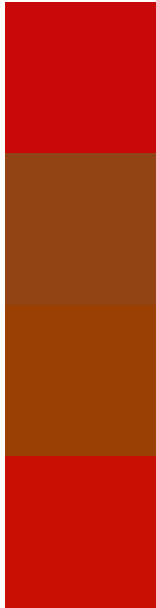


Original Color
4291365129

Protanopia
4285687324

Deuteranopia
4286603264

Trichromacy



Original Color
4291365129

Protanomaly
4287775765

Deuteranomaly
4288364547

Tritanomaly
4291301123

Monochromacy



Original Color
4291365129

Achromatopsia
4282532418

Achromatomaly
4285738285

CSS Examples

Text

The CSS property to change the color of the text to Android 4291365129 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(201, 9, 9)` looks like.

```
.text, #text, p{  
    color:rgb(201, 9, 9)  
}
```

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(201, 9, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 9, 9) }
```

Border

The CSS property to change the border of an element to Android 4291365129 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(201, 9, 9) }
```

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

```
.border{ border-color:rgb(201, 9, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 9, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 9, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(201, 9, 9); box-shadow:4px  
4px 4px 4px rgb(201, 9, 9) }
```

Background

The CSS property to change the background color of an element to Android 4291365129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 9, 9) }
```

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

```
.background{ background-color: rgb(201, 9,  
9) }
```

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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