

Converting Colors

Android(4291695645)

Have a look what the booklet for
Android(4291695645) contains.

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Color

Android(4291695645)

Conversions

Conversions Part 1

Format	Color
Hex	CE141D
RGB	206, 20, 29
RGB Percent	81%, 8%, 11%
CMY	0.1922, 0.9216, 0.8863
CMYK	0.00, 0.90, 0.86, 0.19
HSL	357°, 82%, 44%
HSV	357°, 90%, 81%
XYZ	25.9255, 13.7108, 2.4424
YIQ	76.6400, 107.9670, 42.2310

Conversions

Conversions Part 2

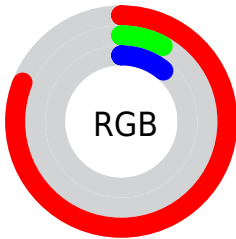
Format	Color
RYB	206, 20, 29
Decimal	13505565
CIELab	43.82, 66.44, 46.72
CIELCh	44, 81.225, 35.117
Yxy	13.7108, 0.6161, 0.3258
Android (android.graphics.Color)	4291695645 (0xFFCE141D)
YUV	76.6400, -23.4865, 113.4487
Hunter-Lab	37.0281, 60.1788, 22.0089

Details

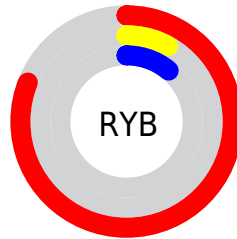
The Android color **4291695645** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **4279553733**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4294925131**, and **4287496192** is the 20% darker color. If you saturate the color by 10%, you get **4291690506**, and if you desaturate by 10%, it is **4291701041**.

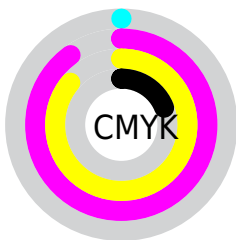
Distribution



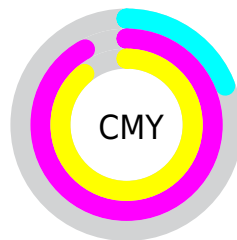
- Red (81%)
- Green (8%)
- Blue (11%)



- Red (81%)
- Yellow (8%)
- Blue (11%)



- Cyan (0%)
- Magenta (90%)
- Yellow (86%)
- Black (19%)



- Cyan (19%)
- Magenta (92%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291695645 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 4291695645 by changing the saturation by 10% instead.



4291695645



4291695645

4294967295



4289593350



4294925131



4287496192



4294932836



4285399040



4294940285



4283432962



4294947735



4281466882



4294955186



4278190080



4294962894



4294967274



4291695645



4291695645

■ 4291690506

■ 4291701041

■ 4291706180

■ 4291711576

■ 4291716715

■ 4291722111

■ 4291727507

■ 4291732646

■ 4291738042

■ 4291743181

Harmonies

Analogous

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



4292345951



4291695645



4289350912

Triad

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



4291695645



4278222633



4278218481

Complementary

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



4291695645



4279553733

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.



4278222308



4291695645



4278223474

Square

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



4291695645



4280580096



4278223540



4285353688

Rectangle

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



4291695645



4287127808



4278223540



4278220017

Sweetspot

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



4291695645



4294949565



4291105998



4286601049



4278190080



4286611584

Same Dimension

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



4291695645



4294901772



4291717140



4284898396



4289069064



4280680450

Inverse Universe

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



4291695645



4294901772



4279532238



4284898396



4289069064



4280680450

Previews

White Background



This preview shows how the Android color 4291695645 looks on a white background.

Color Contrast Check

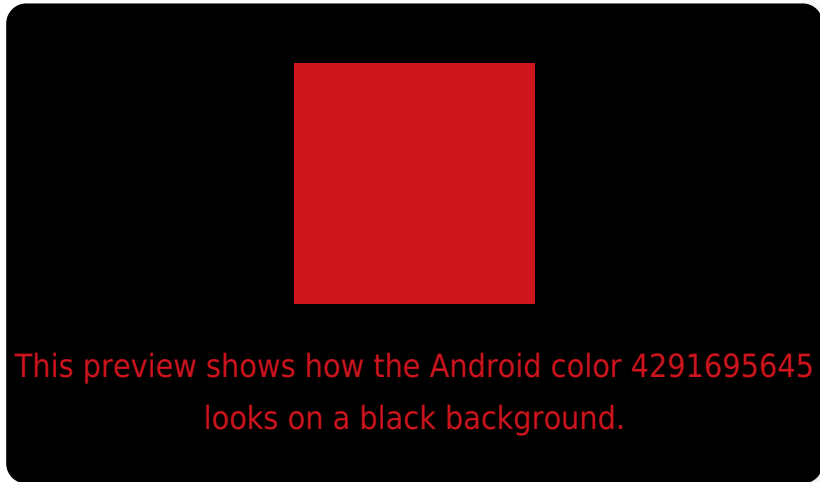
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291695645 Background



This preview shows how black text looks on a background with the Android color 4291695645.



This preview shows how white text looks on a background with the Android color 4291695645.

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

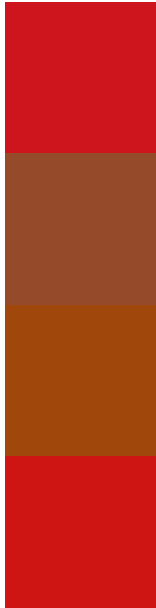


Original Color
4291695645

Protanopia
4285884720

Deuteranopia
4286931968

Trichromacy



Original Color
4291695645

Protanomaly
4287973929

Deuteranomaly
4288694027

Tritanomaly
4291695892

Monochromacy



Original Color
4291695645

Achromatopsia
4283256141

Achromatomaly
4286330940

CSS Examples

Text

The CSS property to change the color of the text to Android 4291695645 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(206, 20, 29)` looks like.

```
.text, #text, p{  
    color:rgb(206, 20, 29)  
}
```

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(206, 20, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 20, 29) }
```

Border

The CSS property to change the border of an element to Android 4291695645 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(206, 20, 29) }
```

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

```
.border{ border-color:rgb(206, 20, 29) }
```

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

Here you see how a box with a 4 pixel rgb(206, 20, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 20, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 20, 29);  
box-shadow:4px 4px 4px 4px rgb(206, 20,  
29) }
```

Background

The CSS property to change the background color of an element to Android 4291695645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 20, 29) }
```

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

```
.background{ background-color: rgb(206, 20,  
29) }
```

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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