

Converting Colors

Android(4291821631)

Have a look what the booklet for
Android(4291821631) contains.

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Color

Android(4291821631)

Conversions

Conversions Part 1

Format	Color
Hex	D0003F
RGB	208, 0, 63
RGB Percent	82%, 0%, 25%
CMY	0.1843, 1.0000, 0.7529
CMYK	0.00, 1.00, 0.70, 0.18
HSL	342°, 100%, 41%
HSV	342°, 100%, 82%
XYZ	26.9096, 13.7688, 5.9420
YIQ	69.3740, 103.7450, 63.6890

Conversions

Conversions Part 2

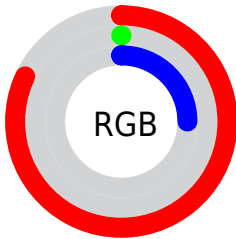
Format	Color
R_{YB}	208, 0, 63
Decimal	13631551
CIE _{Lab}	43.90, 70.13, 27.41
CIE _{LCh}	44, 75.297, 21.351
Yxy	13.7688, 0.5772, 0.2953
Android (android.graphics.Color)	4291821631 (0xFFD0003F)
YUV	69.3740, -3.1424, 121.5750
Hunter-Lab	37.1063, 64.5128, 16.4801

Details

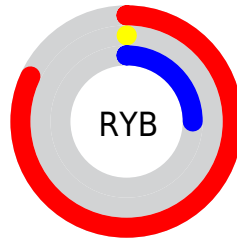
The Android color **4291821631** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4278243473**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4294924142**, and **4287692822** is the 20% darker color. If you saturate the color by 10%, you get **4291821631**, and if you desaturate by 10%, it is **4291827021**.

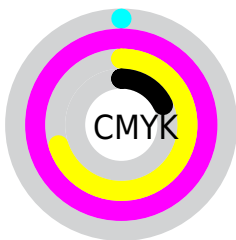
Distribution



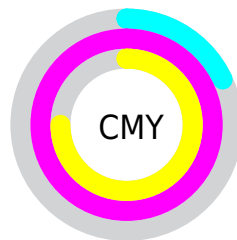
- Red (82%)
- Green (0%)
- Blue (25%)



- Red (82%)
- Yellow (0%)
- Blue (25%)



- Cyan (0%)
- Magenta (100%)
- Yellow (70%)
- Black (18%)




- Cyan (18%)
- Magenta (100%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291821631 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 4291821631 by changing the saturation by 10% instead.

 4291821631

 4291821631

4294967295

 4289724457

 4294924142

 4287692822

 4294931848

 4285661184

 4294939554

 4283629570

 4294947005

 4281663490

 4294954712

 4278321152


 4294962165

 4278190080

 4291821631

 4291827021

 4291832412

 4291837546


 4291842937

 4291848327

 4291853718

 4291859108

 4291864243

 4291869634

Harmonies

Analogous

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



4291428477



4291821631



4290330368

Triad

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



4291821631



4278221827



4278220261

Complementary

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



4291821631



4278243473

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.



4278222794



4291821631



4278222931

Square

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



4291821631



4283724288



4278223508



4279722206

Rectangle

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



4291821631



4288566784



4278223508



4278221536

Sweetspot

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



4291821631



4294947786



4287496400



4286599776



4278190080



4286611584

Same Dimension

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



4291821631



4294901837



4291831296



4285095521



4289200179



4280877068

Inverse Universe

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



4291821631



4294901837



4278233808



4285095521



4289200179



4280877068

Previews

White Background



This preview shows how the Android color 4291821631 looks on a white background.

Color Contrast Check

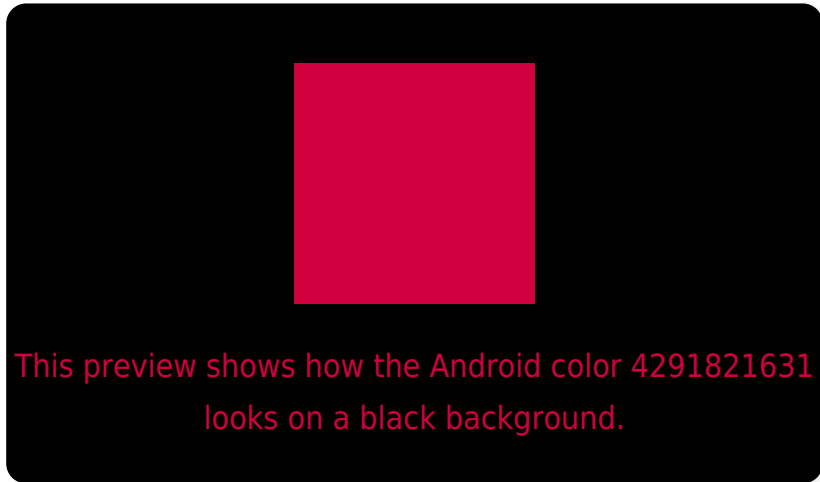
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291821631 Background



This preview shows how black text looks on a background with the Android color 4291821631.



This preview shows how white text looks on a background with the Android color 4291821631.

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

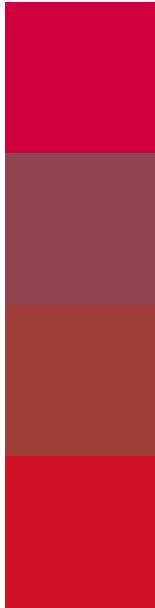


Original Color
4291821631

Protanopia
4285491805

Deuteranopia
4286735669

Trichromacy



Original Color
4291821631

Protanomaly
4287775570

Deuteranomaly
4288561209

Tritanomaly
4291760420

Monochromacy



Original Color
4291821631

Achromatopsia
4282729797

Achromatomaly
4286065731

CSS Examples

Text

The CSS property to change the color of the text to Android 4291821631 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(208, 0, 63)` looks like.

```
.text, #text, p{  
  color:rgb(208, 0, 63)  
}
```

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(208, 0, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 0, 63) }
```

Border

The CSS property to change the border of an element to Android 4291821631 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(208, 0, 63) }
```

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

```
.border{ border-color:rgb(208, 0, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 0, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 0, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 0, 63);  
box-shadow:4px 4px 4px 4px rgb(208, 0, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4291821631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 0, 63) }
```

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

```
.background{ background-color: rgb(208, 0,  
63) }
```

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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