

Converting Colors

Android(4292152129)

Have a look what the booklet for
Android(4292152129) contains.

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Color

Android(4292152129)

Conversions

Conversions Part 1

Format	Color
Hex	D50B41
RGB	213, 11, 65
RGB Percent	84%, 4%, 25%
CMY	0.1647, 0.9569, 0.7451
CMYK	0.00, 0.95, 0.69, 0.16
HSL	344°, 90%, 44%
HSV	344°, 95%, 84%
XYZ	28.5144, 14.7671, 6.3485
YIQ	77.5540, 103.0580, 59.6180

Conversions

Conversions Part 2

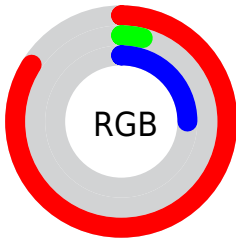
Format	Color
RYB	213, 11, 65
Decimal	13962049
CIELab	45.31, 70.43, 28.16
CIELCh	45, 75.855, 21.791
Yxy	14.7671, 0.5745, 0.2975
Android (android.graphics.Color)	4292152129 (0xFFD50B41)
YUV	77.5540, -6.1891, 118.7861
Hunter-Lab	38.4280, 65.2016, 17.1046

Details

The Android color **4292152129** 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 **4278965663**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4294925169**, and **4288020503** is the 20% darker color. If you saturate the color by 10%, you get **4292149305**, and if you desaturate by 10%, it is **4292157521**.

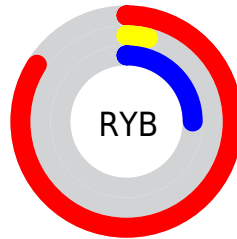
Distribution



Red (84%)

Green (4%)

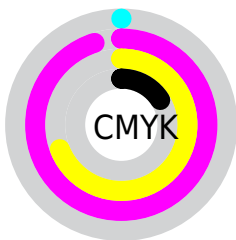
Blue (25%)



Red (84%)

Yellow (4%)

Blue (25%)

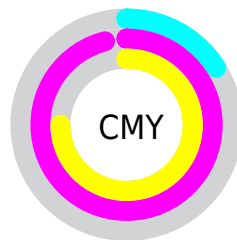


Cyan (0%)

Magenta (95%)

Yellow (69%)

Black (16%)



Cyan (16%)

Magenta (96%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292152129 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 4292152129 by changing the saturation by 10% instead.



4292152129



4292152129

4294967295



4290052139



4294925169



4288020503



4294932874



4285988864



4294940324



4283891714



4294948031



4281991170



4294955483



4279304192



4294963191



4278190080



4292152129



4292152129



4292149305



4292157521

 4292163168

 4292168560

 4292173951

 4292179599

 4292184991

 4292190382

 4292195774

 4292201421

Harmonies

Analogous

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



4291821696



4292152129



4290593536

Triad

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



4292152129



4278222857



4278221291

Complementary

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



4292152129



4278965663

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.



4278223823



4292152129



4278223959

Square

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



4292152129



4283921920



4278224537



4280640483

Rectangle

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



4292152129



4288829952



4278224537



4278222309

Sweetspot

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



4292152129



4294949067



4288416725



4286600288



4278190080



4286611584

Same Dimension

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



4292152129



4294901828



4292163339



4285227107



4289396782



4281008140

Inverse Universe

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



4292152129



4294901828



4278954453



4285227107



4289396782



4281008140

Previews

White Background



This preview shows how the Android color 4292152129 looks on a white background.

Color Contrast Check

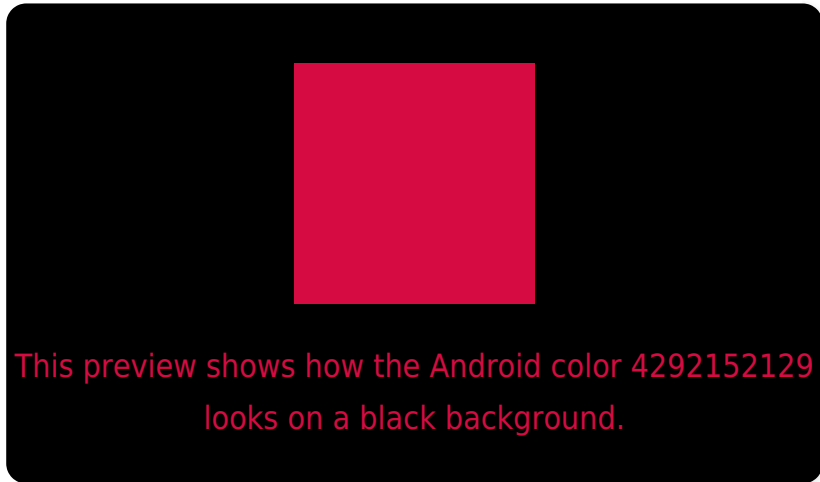
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292152129 Background



This preview shows how black text looks on a background with the Android color 4292152129.



This preview shows how white text looks on a background with the Android color 4292152129.

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

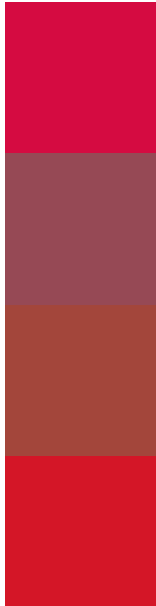


Original Color
4292152129

Protanopia
4285688928

Deuteranopia
4286998583

Trichromacy



Original Color
4292152129

Protanomaly
4288039253

Deuteranomaly
4288890427

Tritanomaly
4292089383

Monochromacy



Original Color
4292152129

Achromatopsia
4283321934

Achromatomaly
4286527049

CSS Examples

Text

The CSS property to change the color of the text to Android 4292152129 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(213, 11, 65)` looks like.

```
.text, #text, p{  
    color:rgb(213, 11, 65)  
}
```

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(213, 11, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 11, 65) }
```

Border

The CSS property to change the border of an element to Android 4292152129 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(213, 11, 65) }
```

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

```
.border{ border-color:rgb(213, 11, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 11, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 11, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 11, 65);  
box-shadow:4px 4px 4px 4px rgb(213, 11,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4292152129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 11, 65) }
```

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

```
.background{ background-color: rgb(213, 11,  
65) }
```

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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