

Converting Colors

Android(4292223035)

Have a look what the booklet for
Android(4292223035) contains.

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Color

Android(4292223035)

Conversions

Conversions Part 1

Format	Color
Hex	D6203B
RGB	214, 32, 59
RGB Percent	84%, 13%, 23%
CMY	0.1608, 0.8745, 0.7686
CMYK	0.00, 0.85, 0.72, 0.16
HSL	351°, 74%, 48%
HSV	351°, 85%, 84%
XYZ	29.0375, 15.6449, 5.6270
YIQ	89.4960, 99.8050, 46.9810

Conversions

Conversions Part 2

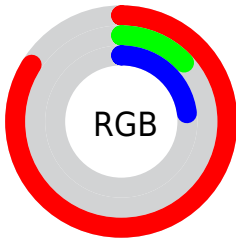
Format	Color
RYB	214, 32, 59
Decimal	14032955
CIELab	46.51, 67.33, 33.27
CIELCh	47, 75.105, 26.295
Yxy	15.6449, 0.5772, 0.3110
Android (android.graphics.Color)	4292223035 (0xFFD6203B)
YUV	89.4960, -15.0345, 109.1900
Hunter-Lab	39.5537, 61.8230, 19.2528

Details

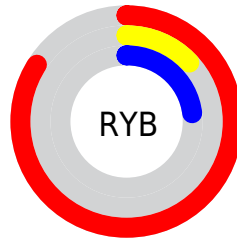
The Android color **4292223035** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4280342203**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4294927210**, and **4288086033** is the 20% darker color. If you saturate the color by 10%, you get **4292217641**, and if you desaturate by 10%, it is **4292228429**.

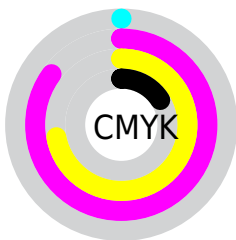
Distribution



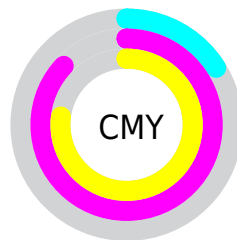
- Red (84%)
- Green (13%)
- Blue (23%)



- Red (84%)
- Yellow (13%)
- Blue (23%)



- Cyan (0%)
- Magenta (85%)
- Yellow (72%)
- Black (16%)



- Cyan (16%)
- Magenta (87%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292223035 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 4292223035 by changing the saturation by 10% instead.



4292223035



4292223035

4294967295



4290117669



4294927210



4288086033



4294934659



4285988864



4294942110



4283957249



4294949561



4282056706



4294957268



4279566336



4294964977



4278190080



4292223035



4292223035



4292217641



4292228429

■ 4292214816

■ 4292234079

■ 4292239474

■ 4292245124

■ 4292250518

■ 4292255912

■ 4292261563

■ 4292266957

■ 4292272607

Harmonies

Analogous

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



4292149881



4292223035



4290464768

Triad

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



4292223035



4278223903



4278221294

Complementary

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



4292223035



4280342203

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.



4278224343



4292223035



4278224996

Square

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



4292223035



4283464448



4278225317



4283392481

Rectangle

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



4292223035



4288569600



4278225317



4278222570

Sweetspot

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



4292223035



4294950343



4290453718



4286601310



4278190080



4286611584

Same Dimension

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



4292223035



4294901798



4292239392



4285227106



4289396761



4281008134

Inverse Universe

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



4292223035



4294901798



4280325846



4285227106



4289396761



4281008134

Previews

White Background



This preview shows how the Android color 4292223035 looks on a white background.

Color Contrast Check

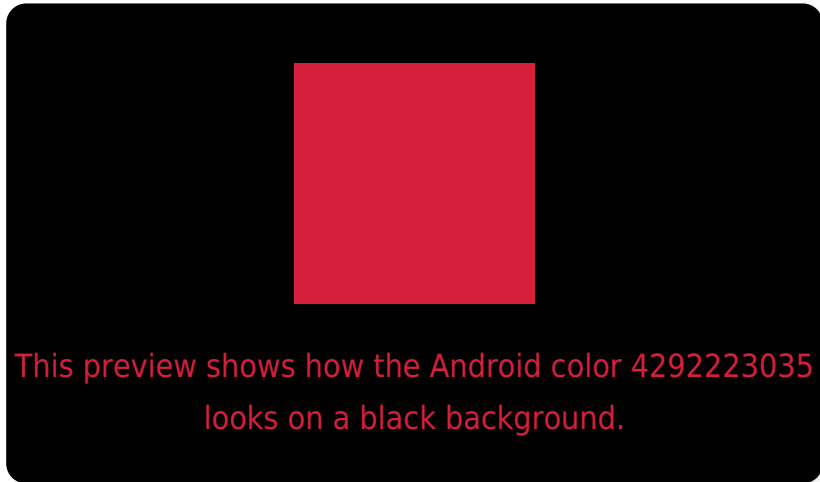
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292223035 Background



This preview shows how black text looks on a background with the Android color 4292223035.



This preview shows how white text looks on a background with the Android color 4292223035.

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

4292223035

Protanopia

4286017365

Deuteranopia

4287261232

Trichromacy



Original Color
4292223035

Protanomaly
4288303692

Deuteranomaly
4289089332

Tritanomaly
4292158252

Monochromacy



Original Color
4292223035

Achromatopsia
4284045657

Achromatomaly
4286989390

CSS Examples

Text

The CSS property to change the color of the text to Android 4292223035 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(214, 32, 59)` looks like.

```
.text, #text, p{  
    color:rgb(214, 32, 59)  
}
```

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(214, 32, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 32, 59) }
```

Border

The CSS property to change the border of an element to Android 4292223035 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(214, 32, 59) }
```

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

```
.border{ border-color:rgb(214, 32, 59) }
```

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

Here you see how a box with a 4 pixel rgb(214, 32, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 32, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 32, 59);  
box-shadow:4px 4px 4px 4px rgb(214, 32,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4292223035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 32, 59) }
```

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

```
.background{ background-color: rgb(214, 32,  
59) }
```

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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