

Converting Colors

Android(4291825235)

Have a look what the booklet for
Android(4291825235) contains.

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Color

Android(4291825235)

Conversions

Conversions Part 1

Format	Color
Hex	D00E53
RGB	208, 14, 83
RGB Percent	82%, 5%, 33%
CMY	0.1843, 0.9451, 0.6745
CMYK	0.00, 0.93, 0.60, 0.18
HSL	339°, 87%, 44%
HSV	339°, 93%, 82%
XYZ	27.7308, 14.3485, 9.4916
YIQ	79.8720, 93.4750, 62.5870

Conversions

Conversions Part 2

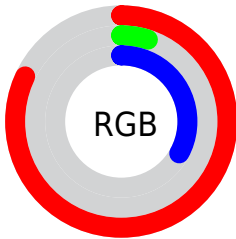
Format	Color
R_{YB}	208, 14, 83
Decimal	13635155
CIE Lab	44.73, 69.86, 16.03
CIE LCh	45, 71.676, 12.919
Yxy	14.3485, 0.5377, 0.2782
Android (android.graphics.Color)	4291825235 (0xFFD00E53)
YUV	79.8720, 1.5421, 112.3683
Hunter-Lab	37.8794, 64.3874, 11.6591

Details

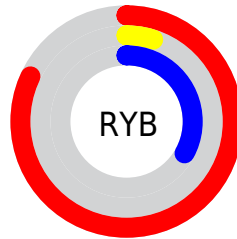
The Android color **4291825235** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **4279160971**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4294925188**, and **4287758375** is the 20% darker color. If you saturate the color by 10%, you get **4291821642**, and if you desaturate by 10%, it is **4291830624**.

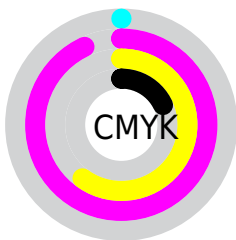
Distribution



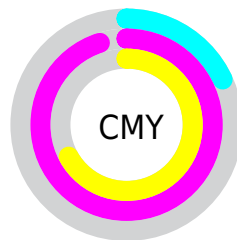
- Red (82%)
- Green (5%)
- Blue (33%)



- Red (82%)
- Yellow (5%)
- Blue (33%)



- Cyan (0%)
- Magenta (93%)
- Yellow (60%)
- Black (18%)



- Cyan (18%)
- Magenta (95%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291825235 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 4291825235 by changing the saturation by 10% instead.



4291825235



4291825235

4294967295



4289790012



4294925188



4287758375



4294932894



4285726739



4294940345



4283760642



4294948052



4281794562



4294955505



4278910976



4294963199



4278190080



4291825235




4291825235



4291821642



4291830624


 4291836014

 4291841147

 4291846537

 4291851926

 4291857315

 4291862705

 4291867838

 4291873228

Harmonies

Analogous

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



4290847118



4291825235



4290853144

Triad

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



4291825235



4279597824



4278221533

Complementary

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



4291825235



4279160971

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.



4278223547



4291825235



4278223172

Square

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



4291825235



4285099776



4278223747



4278217184

Rectangle

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



4291825235



4289351936



4278223747



4278222549

Sweetspot

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



4291825235



4294949073



4287172304



4286600292



4278190080



4286611584

Same Dimension

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



4291825235



4294901851



4291831822



4285095522



4289200188



4280877071

Inverse Universe

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



4291825235



4294901851



4279154384



4285095522



4289200188



4280877071

Previews

White Background



This preview shows how the Android color 4291825235 looks on a white background.

Color Contrast Check

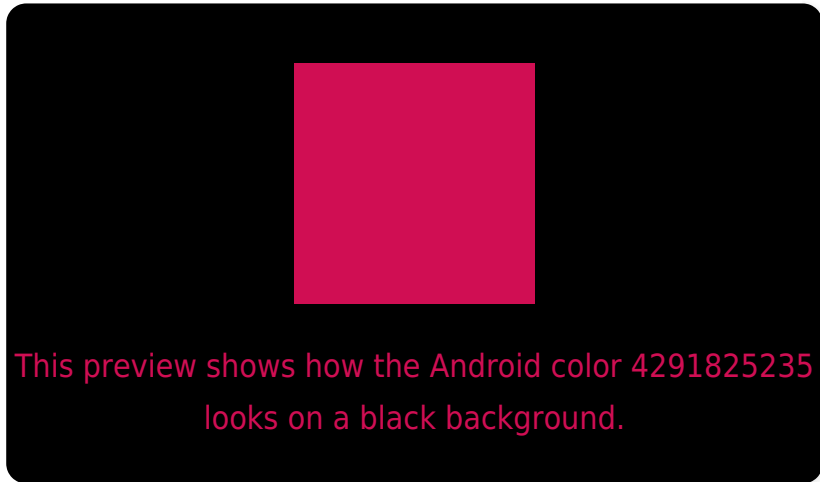
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291825235 Background



This preview shows how black text looks on a background with the Android color 4291825235.



This preview shows how white text looks on a background with the Android color 4291825235.

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

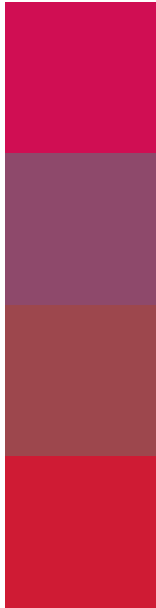


Original Color
4291825235

Protanopia
4285098872

Deuteranopia
4286605130

Trichromacy



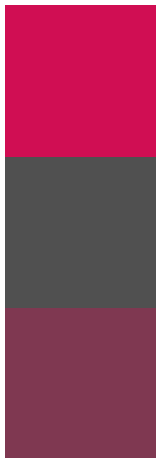
Original Color
4291825235

Protanomaly
4287514987

Deuteranomaly
4288497485

Tritanomaly
4291762996

Monochromacy



Original Color
4291825235

Achromatopsia
4283453520

Achromatomaly
4286527569

CSS Examples

Text

The CSS property to change the color of the text to Android 4291825235 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, 14, 83)` looks like.

```
.text, #text, p{  
    color:rgb(208, 14, 83)  
}
```

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, 14, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 14, 83) }
```

Border

The CSS property to change the border of an element to Android 4291825235 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, 14, 83) }
```

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

```
.border{ border-color:rgb(208, 14, 83) }
```

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

Here you see how a box with a 4 pixel rgb(208, 14, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 14, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 14, 83);  
box-shadow:4px 4px 4px 4px rgb(208, 14,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4291825235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 14, 83) }
```

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

```
.background{ background-color: rgb(208, 14,  
83) }
```

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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