

Converting Colors

Android(4291625822)

Have a look what the booklet for
Android(4291625822) contains.

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Color

Android(4291625822)

Conversions

Conversions Part 1

Format	Color
Hex	CD035E
RGB	205, 3, 94
RGB Percent	80%, 1%, 37%
CMY	0.1961, 0.9882, 0.6314
CMYK	0.00, 0.99, 0.54, 0.20
HSL	333°, 97%, 41%
HSV	333°, 99%, 80%
XYZ	27.2298, 13.8524, 11.8283
YIQ	73.7720, 91.1810, 71.1250

Conversions

Conversions Part 2

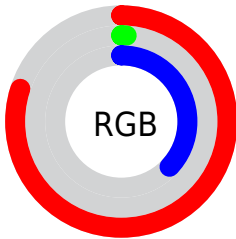
Format	Color
R_{YB}	205, 3, 94
Decimal	13435742
CIE _{Lab}	44.02, 70.90, 8.05
CIE _{LCh}	44, 71.360, 6.480
Yxy	13.8524, 0.5146, 0.2618
Android (android.graphics.Color)	4291625822 (0xFFCD035E)
YUV	73.7720, 9.9724, 115.0870
Hunter-Lab	37.2188, 65.4600, 7.2106

Details

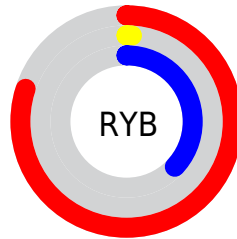
The Android color **4291625822** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed red. A complement of this color would be **4278439282**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4294924432**, and **4287627313** is the 20% darker color. If you saturate the color by 10%, you get **4291625052**, and if you desaturate by 10%, it is **4291630953**.

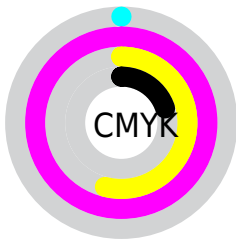
Distribution



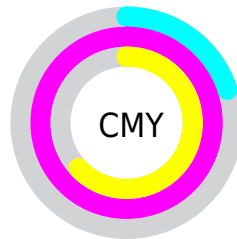
- Red (80%)
- Green (1%)
- Blue (37%)



- Red (80%)
- Yellow (1%)
- Blue (37%)



- Cyan (0%)
- Magenta (99%)
- Yellow (54%)
- Black (20%)



- Cyan (20%)
- Magenta (99%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291625822 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 4291625822 by changing the saturation by 10% instead.



4291625822



4291625822

4294967295



4289593415



4294924432



4287627313



4294932138



4285595676



4294939846



4283695106



4294947297



4281729026



4294955006



4278517760



4294962687



4278190080



4291625822




4291625822





4291625052





4291630953


 4291636341


 4291641728


 4291646859

 4291651990

 4291657378

 4291662765

 4291667896

 4291673027

Harmonies

Analogous

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



4290128281



4291625822



4291047204

Triad

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



4291625822



4281366272



4278221782

Complementary

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



4291625822



4278439282

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.



4278223022



4291625822



4278222389

Square

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



4291625822



4285819392



4278223220



4278217952

Rectangle

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



4291625822



4289742848



4278223220



4278222283

Sweetspot

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



4291625822



4294947797



4285465549



4286599782



4278190080



4286611584

Same Dimension

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



4291625822



4294901875



4291627523



4284898400



4289069131



4280680465

Inverse Universe

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



4291625822



4294901875



4278437581



4284898400



4289069131



4280680465

Previews

White Background



This preview shows how the Android color 4291625822 looks on a white background.

Color Contrast Check

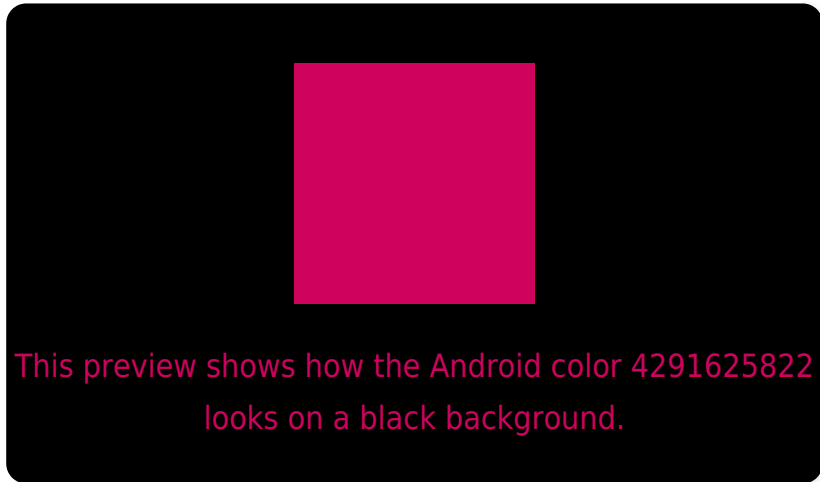
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291625822 Background



This preview shows how black text looks on a background with the Android color 4291625822.



This preview shows how white text looks on a background with the Android color 4291625822.

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



Trichromacy



Original Color
4291625822



Protanomaly
4287186041



Deuteranomaly
4288234072

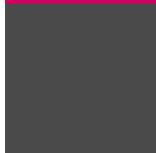


Tritanomaly
4291565882

Monochromacy



Original Color
4291625822



Achromatopsia
4283058762



Achromatomaly
4286197841

CSS Examples

Text

The CSS property to change the color of the text to Android 4291625822 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(205, 3, 94)` looks like.

```
.text, #text, p{  
    color:rgb(205, 3, 94)  
}
```

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(205, 3, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 3, 94) }
```

Border

The CSS property to change the border of an element to Android 4291625822 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(205, 3, 94) }
```

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

```
.border{ border-color:rgb(205, 3, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 3, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 3, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 3, 94);  
box-shadow:4px 4px 4px 4px rgb(205, 3, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4291625822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 3, 94) }
```

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

```
.background{ background-color: rgb(205, 3,  
94) }
```

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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