

Converting Colors

Android(4291821660)

Have a look what the booklet for
Android(4291821660) contains.

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Color

Android(4291821660)

Conversions

Conversions Part 1

Format	Color
Hex	D0005C
RGB	208, 0, 92
RGB Percent	82%, 0%, 36%
CMY	0.1843, 1.0000, 0.6392
CMYK	0.00, 1.00, 0.56, 0.18
HSL	333°, 100%, 41%
HSV	333°, 100%, 82%
XYZ	27.9442, 14.1826, 11.3899
YIQ	72.6800, 94.4360, 72.7080

Conversions

Conversions Part 2

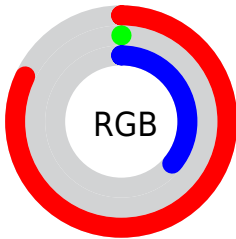
Format	Color
RYB	208, 0, 92
Decimal	13631580
CIELab	44.49, 71.72, 10.06
CIElCh	44, 72.425, 7.987
Yxy	14.1826, 0.5222, 0.2650
Android (android.graphics.Color)	4291821660 (0xFFD0005C)
YUV	72.6800, 9.5248, 118.6756
Hunter-Lab	37.6598, 66.5453, 8.4301

Details

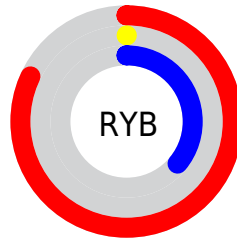
The Android color **4291821660** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed red. A complement of this color would be **4278243444**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4294924430**, and **4287758383** is the 20% darker color. If you saturate the color by 10%, you get **4291821660**, and if you desaturate by 10%, it is **4291827048**.

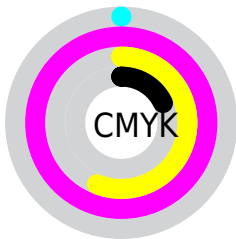
Distribution



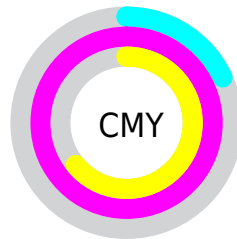
- Red (82%)
- Green (0%)
- Blue (36%)



- Red (82%)
- Yellow (0%)
- Blue (36%)



- Cyan (0%)
- Magenta (100%)
- Yellow (56%)
- Black (18%)




- Cyan (18%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291821660 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 4291821660 by changing the saturation by 10% instead.

 4291821660

 4291821660

4294967295

 4289790021

 4294924430

 4287758383

 4294932136

 4285792283

 4294939843

 4283826178

 4294947295

 4281860098

 4294955004

 4279042048

 4294962687

 4278190080

 4291821660

 4291827048

 4291832435

 4291837567

 4291842954

 4291848342

 4291853730

 4291859117

 4291864249

 4291869636

Harmonies

Analogous

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



4290455192



4291821660



4291113249

Triad

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



4291821660



4281039104



4278222042

Complementary

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



4291821660



4278243444

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.



4278223539



4291821660



4278222904

Square

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



4291821660



4285688832



4278223480



4278217954

Rectangle

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



4291821660



4289743360



4278223480



4278222800

Sweetspot

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



4291821660



4294947796



4285661392



4286599782



4278190080



4286611584

Same Dimension

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



4291821660



4294901873



4291824128



4285095523



4289200202



4280877074

Inverse Universe

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



4291821660



4294901873



4278240976



4285095523



4289200202



4280877074

Previews

White Background



This preview shows how the Android color 4291821660 looks on a white background.

Color Contrast Check

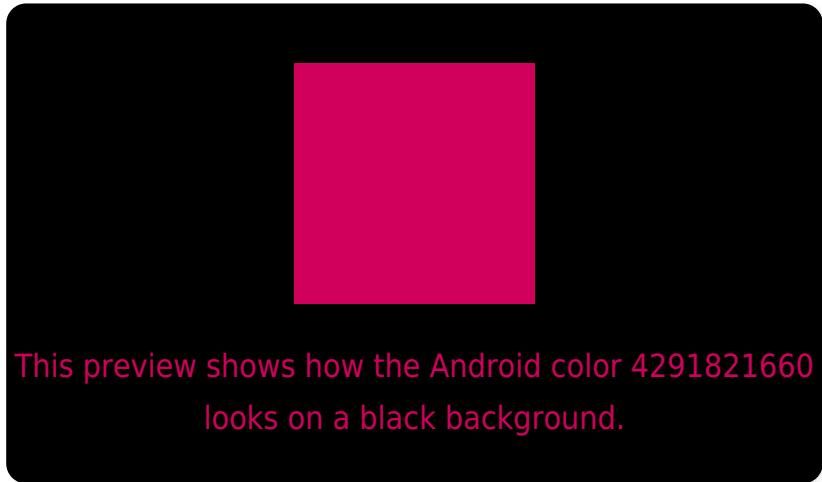
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291821660 Background



This preview shows how black text looks on a background with the Android color 4291821660.



This preview shows how white text looks on a background with the Android color 4291821660.

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
4291821660

Protanopia
4284836486

Deuteranopia
4286474067

Trichromacy



Original Color
4291821660

Protanomaly
4287382391

Deuteranomaly
4288430678

Tritanomaly
4291762232

Monochromacy



Original Color
4291821660

Achromatopsia
4282992969

Achromatomaly
4286197328

CSS Examples

Text

The CSS property to change the color of the text to Android 4291821660 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, 92)` looks like.

```
.text, #text, p{  
    color:rgb(208, 0, 92)  
}
```

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, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 0, 92) }
```

Border

The CSS property to change the border of an element to Android 4291821660 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, 92) }
```

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

```
.border{ border-color:rgb(208, 0, 92) }
```

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, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 0, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 0, 92);  
box-shadow:4px 4px 4px 4px rgb(208, 0, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4291821660 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, 92) }
```

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

```
.background{ background-color: rgb(208, 0,  
92) }
```

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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