

Converting Colors

Android(4291690580)

Have a look what the booklet for
Android(4291690580) contains.

Android(4291690580)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291690580)

Conversions

Conversions Part 1

Format	Color
Hex	CE0054
RGB	206, 0, 84
RGB Percent	81%, 0%, 33%
CMY	0.1922, 1.0000, 0.6706
CMYK	0.00, 1.00, 0.59, 0.19
HSL	336°, 100%, 40%
HSV	336°, 100%, 81%
XYZ	27.0538, 13.7619, 9.6179
YIQ	71.1700, 95.8120, 69.7960

Conversions

Conversions Part 2

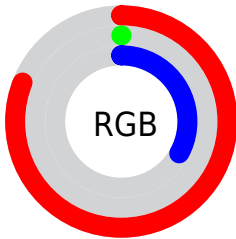
Format	Color
R_{YB}	206, 0, 84
Decimal	13500500
CIE _{Lab}	43.89, 70.76, 14.19
CIE _{LCh}	44, 72.166, 11.337
Yxy	13.7619, 0.5364, 0.2729
Android (android.graphics.Color)	4291690580 (0xFFCE0054)
YUV	71.1700, 6.3252, 118.2459
Hunter-Lab	37.0970, 65.2552, 10.5962

Details

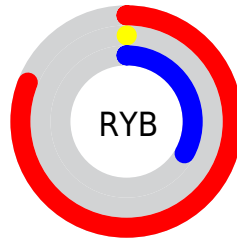
The Android color **4291690580** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **4278242938**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4294924165**, and **4287627304** is the 20% darker color. If you saturate the color by 10%, you get **4291690580**, and if you desaturate by 10%, it is **4291695968**.

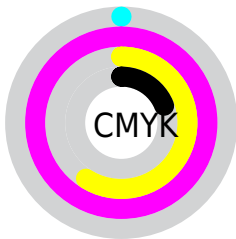
Distribution



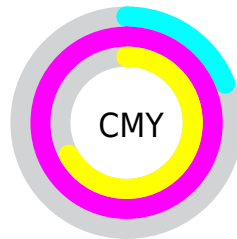
- Red (81%)
- Green (0%)
- Blue (33%)



- Red (81%)
- Yellow (0%)
- Blue (33%)



- Cyan (0%)
- Magenta (100%)
- Yellow (59%)
- Black (19%)





- Cyan (19%)
- Magenta (100%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291690580 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 4291690580 by changing the saturation by 10% instead.

 4291690580

 4291690580

4294967295

 4289658941

 4294924165

 4287627304

 4294932127

 4285595668

 4294939578

 4283695106

 4294947030

 4281663490

 4294954738

 4278386688


 4294962431


 4278190080

 4291690580

 4291695968


 4291701100


 4291706489

 4291711621

 4291717009

 4291722397

 4291727529

 4291732918

 4291738050

Harmonies

Analogous

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



4290584208



4291690580



4290786329

Triad

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



4291690580



4279924992



4278221274

Complementary

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



4291690580



4278242938

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.



4278223030



4291690580



4278222654

Square

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



4291690580



4285164544



4278223230



4278216927

Rectangle

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



4291690580



4289350912



4278223230



4278222034

Sweetspot

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



4291690580



4294947794



4286054606



4286599780



4278190080



4286611584

Same Dimension

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



4291690580



4294901864



4291694848



4284898400



4289069124



4280680464

Inverse Universe

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



4291690580



4294901864



4278238670



4284898400



4289069124



4280680464

Previews

White Background



This preview shows how the Android color 4291690580 looks on a white background.

Color Contrast Check

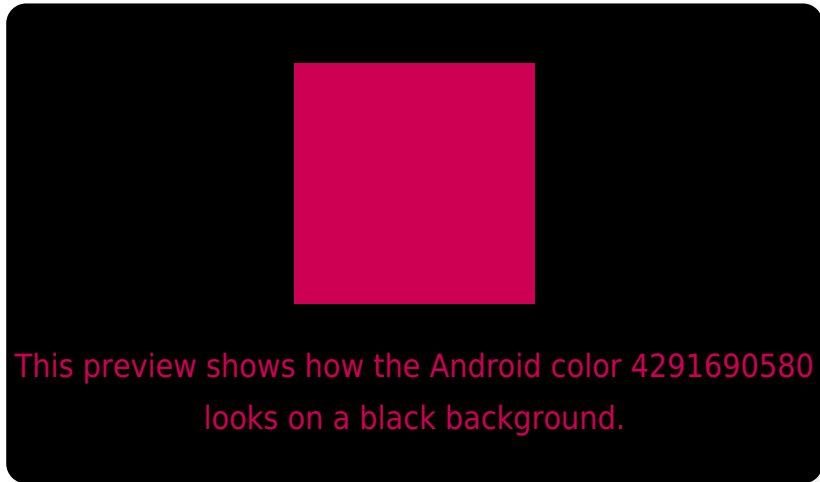
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291690580 Background



This preview shows how black text looks on a background with the Android color 4291690580.



This preview shows how white text looks on a background with the Android color 4291690580.

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

4291690580



Protanomaly

4287382380



Deuteranomaly

4288364622



Tritanomaly

4291630643

Monochromacy



Original Color

4291690580



Achromatopsia

4282861383



Achromatomaly

4286065996

CSS Examples

Text

The CSS property to change the color of the text to Android 4291690580 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(206, 0, 84)` looks like.

```
.text, #text, p{  
    color:rgb(206, 0, 84)  
}
```

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(206, 0, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 0, 84) }
```

Border

The CSS property to change the border of an element to Android 4291690580 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(206, 0, 84) }
```

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

```
.border{ border-color:rgb(206, 0, 84) }
```

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

Here you see how a box with a 4 pixel rgb(206, 0, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 0, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 0, 84);  
box-shadow:4px 4px 4px 4px rgb(206, 0, 84)  
}
```

Background

The CSS property to change the background color of an element to Android 4291690580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 0, 84) }
```

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

```
.background{ background-color: rgb(206, 0,  
84) }
```

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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