

Converting Colors

Android(4290776436)

Have a look what the booklet for
Android(4290776436) contains.

Android(4290776436)	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(4290776436)

Conversions

Conversions Part 1

Format	Color
Hex	C00D74
RGB	192, 13, 116
RGB Percent	75%, 5%, 45%
CMY	0.2471, 0.9490, 0.5451
CMYK	0.00, 0.93, 0.40, 0.25
HSL	325°, 87%, 40%
HSV	325°, 93%, 75%
XYZ	25.0345, 12.7553, 17.6655
YIQ	78.2630, 73.6210, 69.9810

Conversions

Conversions Part 2

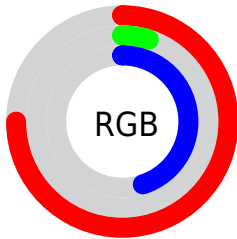
Format	Color
R_{YB}	192, 13, 116
Decimal	12586356
CIE _{Lab}	42.39, 68.82, -8.41
CIE _{LCh}	42, 69.328, 353.036
Yxy	12.7553, 0.4514, 0.2300
Android (android.graphics.Color)	4290776436 (0xFFC00D74)
YUV	78.2630, 18.6043, 99.7473
Hunter-Lab	35.7145, 62.6214, -4.3266

Details

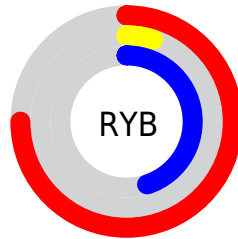
The Android color **4290776436** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **4279091289**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4294793640**, and **4286906436** is the 20% darker color. If you saturate the color by 10%, you get **4290773102**, and if you desaturate by 10%, it is **4290781308**.

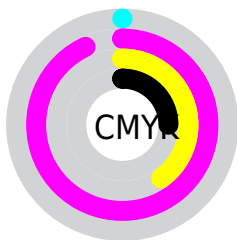
Distribution



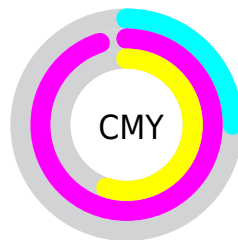
- Red (75%)
- Green (5%)
- Blue (45%)



- Red (75%)
- Yellow (5%)
- Blue (45%)



- Cyan (0%)
- Magenta (93%)
- Yellow (40%)
- Black (25%)



- Cyan (25%)
- Magenta (95%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290776436 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 4290776436 by changing the saturation by 10% instead.

 4290776436

 4290776436

4294967295

 4288807003

 4294793640

 4286906436

 4294932419

 4284940334

 4294939871

 4283170842

 4294947324

 4281270274

 4294954751

 4278190080

 4294962431

 4290776436

 4290776436

 4290773102

 4290781308

 4290786180

 4290791308

 4290796181

 4290801053

 4290805925

 4290810797

 4290815925

 4290820797

Harmonies

Analogous

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



4288297642



4290776436



4291041852

Triad

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



4290776436



4283461120



4278221248

Complementary

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



4290776436



4279091289

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.



4278221968



4290776436



4278220563

Square

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



4290776436



4286930176



4278221652



4278218967

Rectangle

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



4290776436



4290197013



4278221652



4278221746

Sweetspot

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



4290776436



4294620380



4283960768



4286403179



4294769916



4286414205

Same Dimension

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



4290776436



4294574224



4290776348



4284569437



4288741468



4280352787

Inverse Universe

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



4290776436



4294574224



4279091377



4284569437



4288741468



4280352787

Previews

White Background



This preview shows how the Android color 4290776436 looks on a white background.

Color Contrast Check

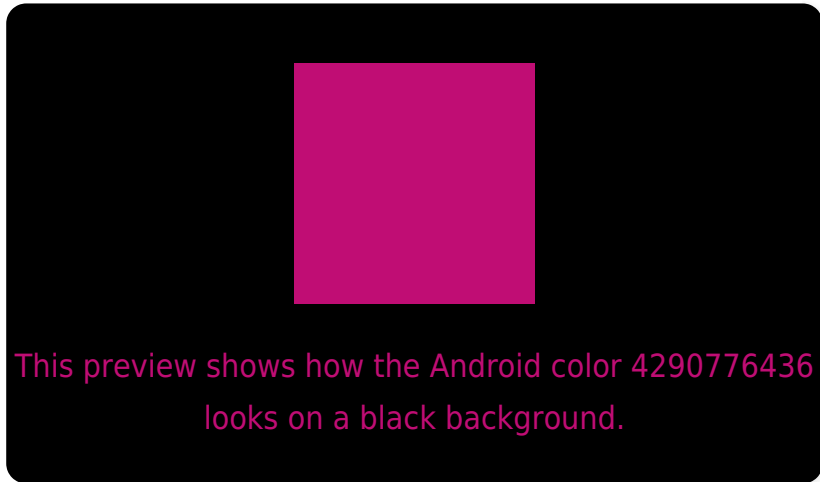
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290776436 Background



This preview shows how black text looks on a background with the Android color 4290776436.



This preview shows how white text looks on a background with the Android color 4290776436.

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
4290776436

Protanopia
4283196581

Deuteranopia
4285358956

Trichromacy



Original Color
4290776436

Protanomaly
4285940883

Deuteranomaly
4287317103

Tritanomaly
4290585417

Monochromacy



Original Color
4290776436

Achromatopsia
4283321934

Achromatomaly
4286002780

CSS Examples

Text

The CSS property to change the color of the text to Android 4290776436 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(192, 13, 116)` looks like.

```
.text, #text, p{  
    color:rgb(192, 13, 116)  
}
```

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(192, 13, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 13, 116) }
```

Border

The CSS property to change the border of an element to Android 4290776436 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(192, 13, 116) }
```

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

```
.border{ border-color:rgb(192, 13, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 13, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 13, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 13, 116);  
box-shadow:4px 4px 4px 4px rgb(192, 13,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4290776436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 13, 116) }
```

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

```
.background{ background-color: rgb(192, 13,  
116) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor