

Converting Colors

Android(4290841424)

Have a look what the booklet for
Android(4290841424) contains.

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Color

Android(4290841424)

Conversions

Conversions Part 1

Format	Color
Hex	C10B50
RGB	193, 11, 80
RGB Percent	76%, 4%, 31%
CMY	0.2431, 0.9569, 0.6863
CMYK	0.00, 0.94, 0.59, 0.24
HSL	337°, 89%, 40%
HSV	337°, 94%, 76%
XYZ	23.5600, 12.1560, 8.6940
YIQ	73.2840, 86.3230, 60.0430

Conversions

Conversions Part 2

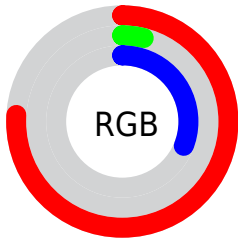
Format	Color
RYB	193, 11, 80
Decimal	12651344
CIELab	41.46, 66.40, 12.95
CIELCh	41, 67.652, 11.037
Yxy	12.1560, 0.5305, 0.2737
Android (android.graphics.Color)	4290841424 (0xFFC10B50)
YUV	73.2840, 3.3110, 104.9909
Hunter-Lab	34.8654, 59.6050, 9.6213

Details

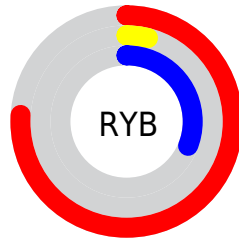
The Android color **4290841424** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **4278960508**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4294924161**, and **4286840868** is the 20% darker color. If you saturate the color by 10%, you get **4290838601**, and if you desaturate by 10%, it is **4290846300**.

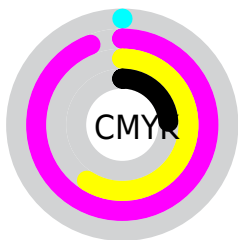
Distribution



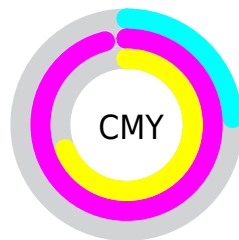
- Red (76%)
- Green (4%)
- Blue (31%)



- Red (76%)
- Yellow (4%)
- Blue (31%)



- Cyan (0%)
- Magenta (94%)
- Yellow (59%)
- Black (24%)



- Cyan (24%)
- Magenta (96%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290841424 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 4290841424 by changing the saturation by 10% instead.

 4290841424

 4290841424

4294967295

 4288806969

 4294924161

 4286840868

 4294931867

 4284874768

 4294939317

 4283039747

 4294946513

 4280942593

 4294954221

 4278190080

 4294961663

 4290841424

 4290841424

 4290838601

 4290846300

 4290851432

 4290856308

 4290861184

 4290866060

 4290871192

 4290876068

 4290880944

 4290886076

Harmonies

Analogous

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



4289798535



4290841424



4289999641

Triad

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



4290841424



4280119808



4278219468

Complementary

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



4290841424



4278960508

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.



4278220970



4290841424



4278220603

Square

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



4290841424



4284835328



4278221174



4278215377

Rectangle

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



4290841424



4288694528



4278221174



4278220228

Sweetspot

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



4290841424



4294620366



4286254017



4286403171



4294769916



4286414205

Same Dimension

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



4290841424



4294574175



4290846731



4284569435



4288741437



4280352781

Inverse Universe

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



4290841424



4294574175



4278955201



4284569435



4288741437



4280352781

Previews

White Background



This preview shows how the Android color 4290841424 looks on a white background.

Color Contrast Check

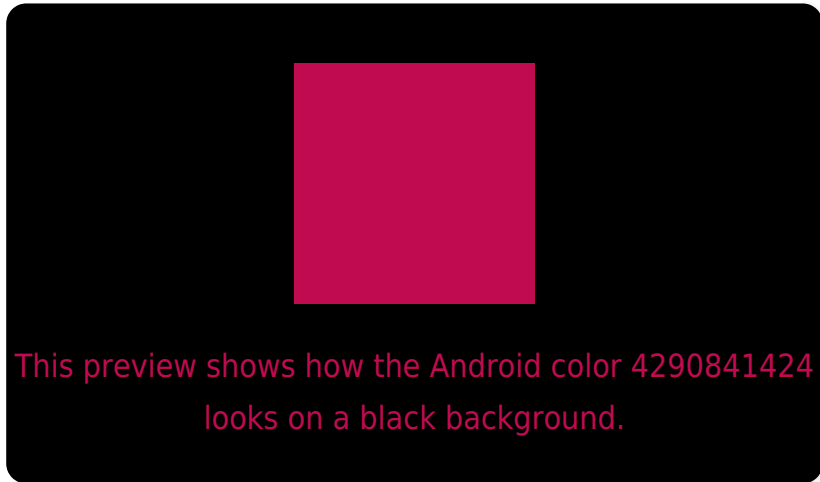
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290841424 Background



This preview shows how black text looks on a background with the Android color 4290841424.



This preview shows how white text looks on a background with the Android color 4290841424.

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
4290841424

Protanopia
4284506996

Deuteranopia
4285947720

Trichromacy



Original Color
4290841424

Protanomaly
4286792551

Deuteranomaly
4287709259

Tritanomaly
4290779441

Monochromacy



Original Color
4290841424

Achromatopsia
4282992969

Achromatomaly
4285870668

CSS Examples

Text

The CSS property to change the color of the text to Android 4290841424 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(193, 11, 80)` looks like.

```
.text, #text, p{  
    color:rgb(193, 11, 80)  
}
```

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(193, 11, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 11, 80) }
```

Border

The CSS property to change the border of an element to Android 4290841424 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(193, 11, 80) }
```

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

```
.border{ border-color:rgb(193, 11, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 11, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 11, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 11, 80);  
box-shadow:4px 4px 4px 4px rgb(193, 11,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4290841424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 11, 80) }
```

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

```
.background{ background-color: rgb(193, 11,  
80) }
```

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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