

Converting Colors

Android(4290707544)

Have a look what the booklet for
Android(4290707544) contains.

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Color

Android(4290707544)

Conversions

Conversions Part 1

Format	Color
Hex	BF0058
RGB	191, 0, 88
RGB Percent	75%, 0%, 35%
CMY	0.2510, 1.0000, 0.6549
CMYK	0.00, 1.00, 0.54, 0.25
HSL	332°, 100%, 37%
HSV	332°, 100%, 75%
XYZ	23.2473, 11.7809, 10.2812
YIQ	67.1410, 85.5880, 67.8600

Conversions

Conversions Part 2

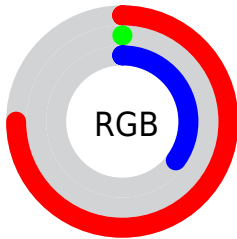
Format	Color
R_{YB}	191, 0, 88
Decimal	12517464
CIE _{Lab}	40.87, 67.58, 6.97
CIE _{LCh}	41, 67.938, 5.890
Yxy	11.7809, 0.5131, 0.2600
Android (android.graphics.Color)	4290707544 (0xFFBF0058)
YUV	67.1410, 10.2835, 108.6243
Hunter-Lab	34.3234, 60.8326, 6.2667

Details

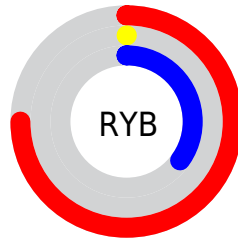
The Android color **4290707544** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **4278239079**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4294792330**, and **4286709803** is the 20% darker color. If you saturate the color by 10%, you get **4290707544**, and if you desaturate by 10%, it is **4290712418**.

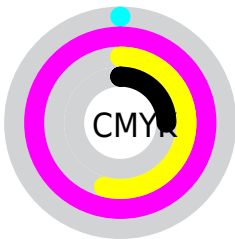
Distribution



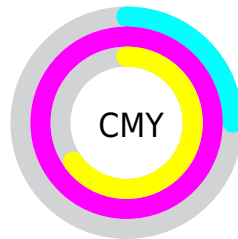
- Red (75%)
- Green (0%)
- Blue (35%)



- Red (75%)
- Yellow (0%)
- Blue (35%)



- Cyan (0%)
- Magenta (100%)
- Yellow (54%)
- Black (25%)



- Cyan (25%)
- Magenta (100%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290707544 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 4290707544 by changing the saturation by 10% instead.

 4290707544

 4290707544

4294967295

 4288741441

 4294792330

 4286709803

 4294931108

 4284743703

 4294938559

 4282974211

 4294946010

 4280877057

 4294953463

 4278190080

 4294961151

 4290707544

 4290712418

 4290717293

 4290722167

 4290727041

 4290732172

 4290737046

 4290741920

 4290746794

 4290751669

Harmonies

Analogous

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



4289275279



4290707544



4290193954

Triad

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



4290707544



4281167616



4278219463

Complementary

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



4290707544



4278239079

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.



4278220705



4290707544



4278220079

Square

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



4290707544



4285293056



4278220906



4278215889

Rectangle

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



4290707544



4288954880



4278220906



4278220221

Sweetspot

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



4290707544



4294421967



4284874943



4286402661



4294769916



4286414205

Same Dimension

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



4290707544



4294377586



4290708992



4284372313



4288544841



4280221710

Inverse Universe

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



4290707544



4294377586



4278237631



4284372313



4288544841



4280221710

Previews

White Background



This preview shows how the Android color 4290707544 looks on a white background.

Color Contrast Check

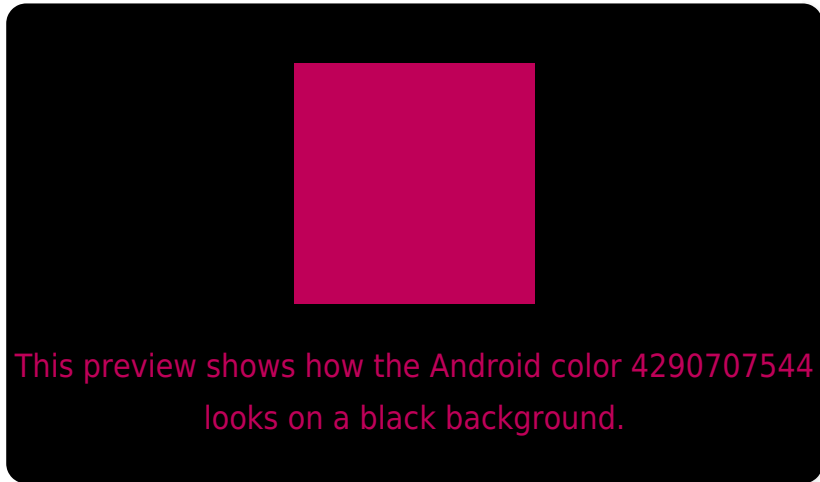
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290707544 Background



This preview shows how black text looks on a background with the Android color 4290707544.



This preview shows how white text looks on a background with the Android color 4290707544.

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

4290707544



Protanomaly

4286529137



Deuteranomaly

4287577171



Tritanomaly

4290647606

Monochromacy



Original Color

4290707544



Achromatopsia

4282598211



Achromatomaly

4285541195

CSS Examples

Text

The CSS property to change the color of the text to Android 4290707544 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(191, 0, 88)` looks like.

```
.text, #text, p{  
    color:rgb(191, 0, 88)  
}
```

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(191, 0, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 0, 88) }
```

Border

The CSS property to change the border of an element to Android 4290707544 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(191, 0, 88) }
```

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

```
.border{ border-color:rgb(191, 0, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 0, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 0, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 0, 88);  
box-shadow:4px 4px 4px 4px rgb(191, 0, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4290707544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 0, 88) }
```

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

```
.background{ background-color: rgb(191, 0,  
88) }
```

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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