

Converting Colors

Android(4290576510)

Have a look what the booklet for
Android(4290576510) contains.

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Color

Android(4290576510)

Conversions

Conversions Part 1

Format	Color
Hex	BD007E
RGB	189, 0, 126
RGB Percent	74%, 0%, 49%
CMY	0.2588, 1.0000, 0.5059
CMYK	0.00, 1.00, 0.33, 0.26
HSL	320°, 100%, 37%
HSV	320°, 100%, 74%
XYZ	24.7522, 12.3252, 20.8131
YIQ	70.8750, 72.1980, 79.2540

Conversions

Conversions Part 2

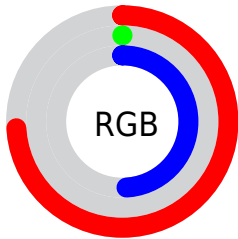
Format	Color
RYB	189, 0, 126
Decimal	12386430
CIELab	41.73, 70.47, -15.68
CIElCh	42, 72.191, 347.457
Yxy	12.3252, 0.4276, 0.2129
Android (android.graphics.Color)	4290576510 (0xFFBD007E)
YUV	70.8750, 27.1766, 103.5956
Hunter-Lab	35.1072, 64.4128, -10.5746

Details

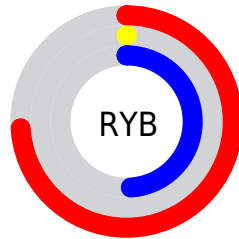
The Android color **4290576510** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **4278238527**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4294596275**, and **4286709837** is the 20% darker color. If you saturate the color by 10%, you get **4290576510**, and if you desaturate by 10%, it is **4290581380**.

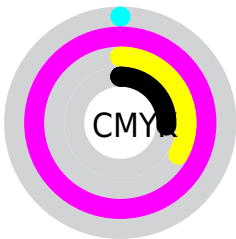
Distribution



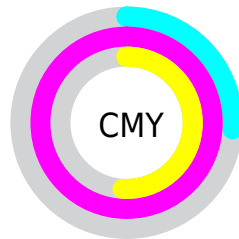
- Red (74%)
- Green (0%)
- Blue (49%)



- Red (74%)
- Yellow (0%)
- Blue (49%)



- Cyan (0%)
- Magenta (100%)
- Yellow (33%)
- Black (26%)



- Cyan (26%)
- Magenta (100%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290576510 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 4290576510 by changing the saturation by 10% instead.

 4290576510

 4290576510

4294967295

 4288610405

 4294596275

 4286709837

 4294931406

 4284809270

 4294939115

 4283039777

 4294946559

 4281204741

 4294953983

 4278190080

 4294961663

 4290576510

 4290581380

 4290586251

 4290591121

 4290595991

 4290600862

 4290605476

 4290610346

 4290615216

 4290620087

Harmonies

Analogous

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



4287446452



4290576510



4291231811

Triad

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



4290576510



4283984384



4278221242

Complementary

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



4290576510



4278238527

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.



4278221701



4290576510



4278220032

Square

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



4290576510



4287452928



4278221126



4278219224

Rectangle

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



4290576510



4290521116



4278221126



4278221482

Sweetspot

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



4290576510



4294290396



4282319037



4286205548



4294638330



4286216826

Same Dimension

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



4290576510



4294246563



4290576416



4284372315



4288544873



4280221716

Inverse Universe

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



4290576510



4294246563



4278238621



4284372315



4288544873



4280221716

Previews

White Background



This preview shows how the Android color 4290576510 looks on a white background.

Color Contrast Check

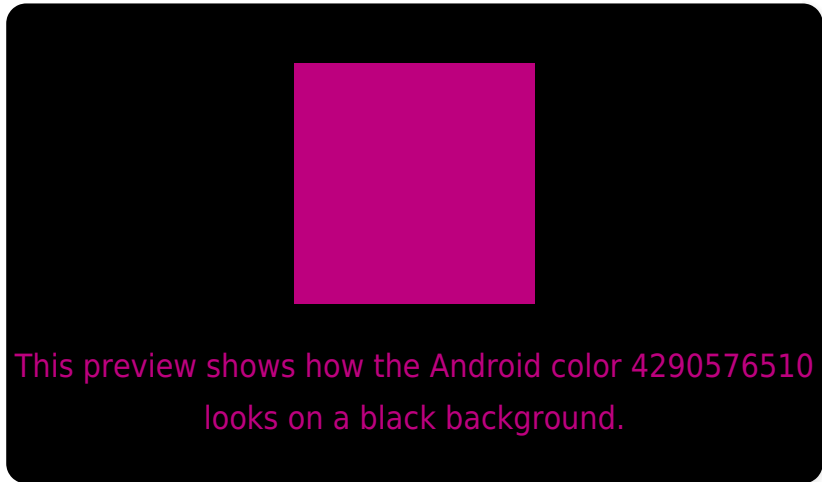
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290576510 Background



This preview shows how black text looks on a background with the Android color 4290576510.



This preview shows how white text looks on a background with the Android color 4290576510.

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

4290576510

Protanopia

4282278580

Deuteranopia

4284965493

Trichromacy



Original Color
4290576510

Protanomaly
4285284000

Deuteranomaly
4286987896

Tritanomaly
4290388047

Monochromacy



Original Color
4290576510

Achromatopsia
4282861383

Achromatomaly
4285672795

CSS Examples

Text

The CSS property to change the color of the text to Android 4290576510 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(189, 0, 126)` looks like.

```
.text, #text, p{  
    color:rgb(189, 0, 126)  
}
```

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(189, 0, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 0, 126) }
```

Border

The CSS property to change the border of an element to Android 4290576510 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(189, 0, 126) }
```

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

```
.border{ border-color:rgb(189, 0, 126) }
```

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

Here you see how a box with a 4 pixel rgb(189, 0, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 0, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 0, 126);  
box-shadow:4px 4px 4px 4px rgb(189, 0,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4290576510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 0, 126) }
```

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

```
.background{ background-color: rgb(189, 0,  
126) }
```

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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