

Converting Colors

Android(4290469510)

Have a look what the booklet for
Android(4290469510) contains.

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Color

Android(4290469510)

Conversions

Conversions Part 1

Format	Color
Hex	BB5E86
RGB	187, 94, 134
RGB Percent	73%, 37%, 53%
CMY	0.2667, 0.6314, 0.4745
CMYK	0.00, 0.50, 0.28, 0.27
HSL	334°, 41%, 55%
HSV	334°, 50%, 73%
XYZ	28.7993, 20.2914, 24.9530
YIQ	126.3670, 42.5880, 32.1560

Conversions

Conversions Part 2

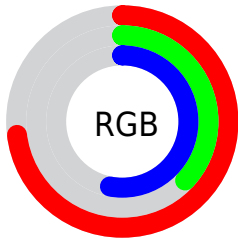
Format	Color
R_{YB}	187, 94, 134
Decimal	12279430
CIE _{Lab}	52.17, 42.01, -4.87
CIE _{LCh}	52, 42.294, 353.394
Yxy	20.2914, 0.3889, 0.2740
Android (android.graphics.Color)	4290469510 (0xFFBB5E86)
YUV	126.3670, 3.7631, 53.1751
Hunter-Lab	45.0460, 35.2900, -1.3112

Details

The Android color **4290469510** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4284398483**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4294284219**, and **4286786132** is the 20% darker color. If you saturate the color by 10%, you get **4290464635**, and if you desaturate by 10%, it is **4290474385**.

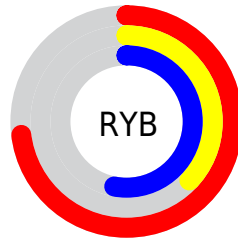
Distribution



Red (73%)

Green (37%)

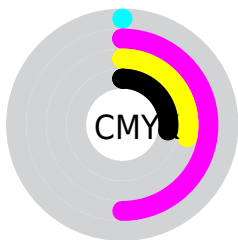
Blue (53%)



Red (73%)

Yellow (37%)

Blue (53%)

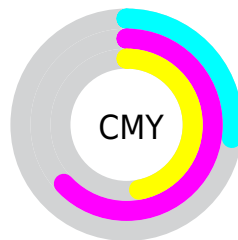


Cyan (0%)

Magenta (50%)

Yellow (28%)

Black (27%)



Cyan (27%)

Magenta (63%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290469510 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 4290469510 by changing the saturation by 10% instead.

 4290469510

 4290469510

4294967295

 4288627821

 4294284219

 4286786132

 4294946519

 4285009213

 4294953715

 4283236392

 4294961151

 4281663507

 4279435264

 4278190080

 4290469510

 4290469510

 4290464635

 4290474385

 4290460017

 4290479003

 4290455142

 4290483878

 4290450267

 4290488753

 4290445649

 4290493371

 4290445392

 4290498246

 4290503121

 4290507995

 4290510822

Harmonies

Analogous

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



4288768168



4290469510



4290797410

Triad

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



4290469510



4285891383



4278225846

Complementary

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



4290469510



4284398483

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.



4278226584



4290469510



4283009615

Square

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



4290469510



4288182322



4278226547



4279534532

Rectangle

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



4290469510



4290340428



4278226547



4278226093

Sweetspot

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



4290469510



4294102750



4287848123



4286211182



4294638330



4286216826

Same Dimension

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



4290469510



4294074783



4290471006



4284372313



4288544836



4280221709

Inverse Universe

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



4290469510



4294074783



4284396987



4284372313



4288544836



4280221709

Previews

White Background



This preview shows how the Android color 4290469510 looks on a white background.

Color Contrast Check

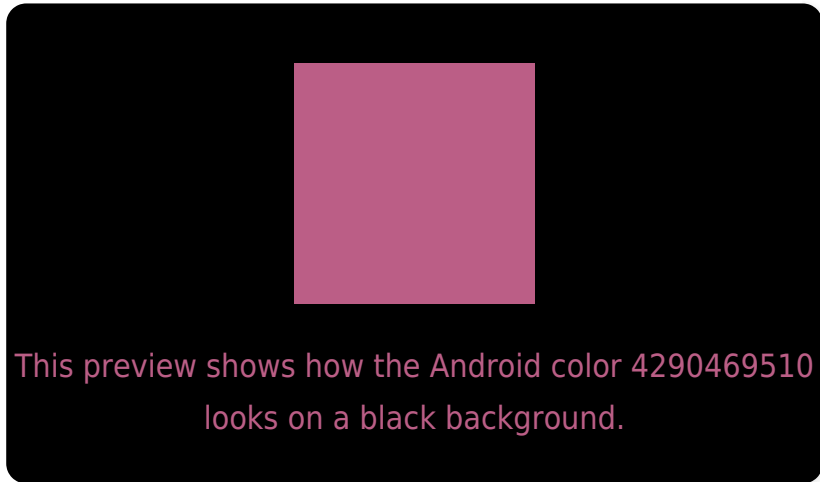
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290469510 Background



This preview shows how black text looks on a background with the Android color 4290469510.



This preview shows how white text looks on a background with the Android color 4290469510.

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
4290469510

Protanomaly
4287590802

Deuteranomaly
4288311171

Tritanomaly
4290339189

Monochromacy



Original Color
4290469510

Achromatopsia
4286479998

Achromatomaly
4287918721

CSS Examples

Text

The CSS property to change the color of the text to Android 4290469510 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(187, 94, 134)` looks like.

```
.text, #text, p{  
    color:rgb(187, 94, 134)  
}
```

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(187, 94, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 94, 134) }
```

Border

The CSS property to change the border of an element to Android 4290469510 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(187, 94, 134) }
```

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

```
.border{ border-color:rgb(187, 94, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 94, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 94, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 94, 134);  
box-shadow:4px 4px 4px 4px rgb(187, 94,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4290469510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 94, 134) }
```

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

```
.background{ background-color: rgb(187, 94,  
134) }
```

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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