

# Converting Colors

Android(4290139560)

Have a look what the booklet for  
Android(4290139560) contains.

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# Color

**Android(4290139560)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B655A8
RGB	182, 85, 168
RGB Percent	71%, 33%, 66%
CMY	0.2863, 0.6667, 0.3412
CMYK	0.00, 0.53, 0.08, 0.29
HSL	309°, 40%, 52%
HSV	309°, 53%, 71%
XYZ	29.6078, 19.2692, 39.2046
YIQ	123.4650, 31.1690, 46.3770

# Conversions

## Conversions Part 2

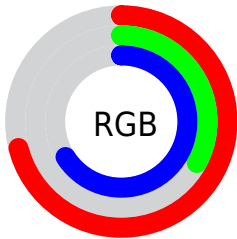
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	182, 85, 168
Decimal	11949480
CIE <sub>Lab</sub>	51.00, 50.15, -26.77
CIE <sub>LCh</sub>	51, 56.842, 331.909
Yxy	19.2692, 0.3361, 0.2188
Android (android.graphics.Color)	4290139560 (0xFFB655A8)
YUV	123.4650, 21.9558, 51.3352
Hunter-Lab	43.8967, 43.5767, -22.2248

# Details

The Android color `4290139560` is a dark color, and the websafe version is hex `CC66CC`. A complement of this color would be `4283807331`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4293954527`, and `4286520948` is the 20% darker color. If you saturate the color by 10%, you get `4290134949`, and if you desaturate by 10%, it is `4290144171`.

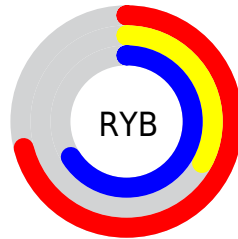
# Distribution



Red (71%)

Green (33%)

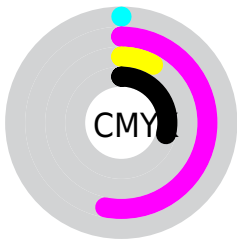
Blue (66%)



Red (71%)

Yellow (33%)

Blue (66%)

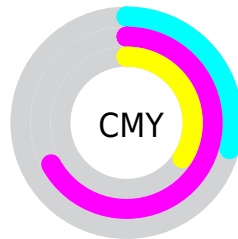


Cyan (0%)

Magenta (53%)

Yellow (8%)

Black (29%)



Cyan (29%)

Magenta (67%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290139560 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 4290139560 by changing the saturation by 10% instead.



 4290139560

 4290139560

4294967295

 4288297613

 4293954527

 4286520948


 4294944508

 4284743771

 4294951679

 4283039811

 4294959103

 4281532461

 4294966527

 4279238679

 4278190080

 4290139560

 4290139560

 4290134949

 4290144171

4290130339

4290148781

4290125472

4290153648

4290120861

4290158259

4290117788

4290162869

4290167480

4290172090

4290176957

4290181568

# Harmonies

## Analogous

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



4286409676



4290139560



4291774584

# Triad

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



4290139560



4287526912



4278226860

# Complementary

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



4290139560



4283807331

# 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.



4278227067



4290139560



4284319004

# Square

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



4290139560



4290012704



4278226249



4278225615

# Rectangle

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



4290139560



4291841112



4278226249



4278227100



# Sweetspot

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



4290139560



4293773288



4284634550



4286079349



4294440951



4286085240



# Same Dimension

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



4290139560



4293744087



4290139513



4284240730



4288413829



4280025112



# Inverse Universe

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



4290139560



4293744087



4283807378



4284240730



4288413829



4280025112



# Previews

## White Background



This preview shows how the Android color 4290139560 looks on a white background.

## Color Contrast Check

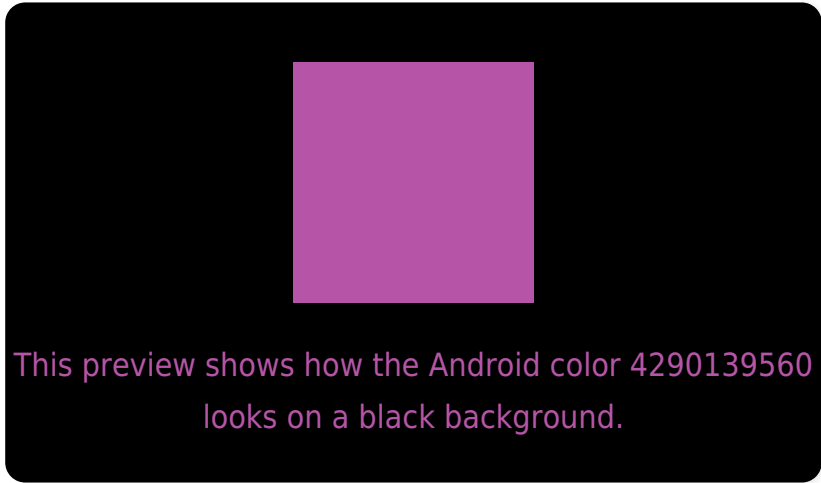
Large Text (above 18pt) WCAG AA ✓ Pass

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

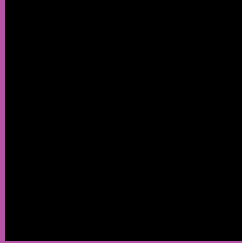
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290139560 Background



This preview shows how black text looks on a background with the Android color 4290139560.




This preview shows how white text looks on a background with the Android color 4290139560.

# 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





**Tritanopia**  
4289684587

# Trichromacy



**Original Color**

4290139560



**Protanomaly**

4286409658



**Deuteranomaly**

4287196068



**Tritanomaly**

4289879937

# Monochromacy



**Original Color**

4290139560



**Achromatopsia**

4286282619



**Achromatomaly**

4287655307

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290139560 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(182, 85, 168)` looks like.

```
.text, #text, p{  
    color:rgb(182, 85, 168)  
}
```

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(182, 85, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 85, 168) }
```

## Border

The CSS property to change the border of an element to Android 4290139560 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(182, 85, 168) }
```

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

```
.border{ border-color:rgb(182, 85, 168) }
```

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

Here you see how a box with a 4 pixel rgb(182, 85, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 85, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 85, 168);  
box-shadow:4px 4px 4px 4px rgb(182, 85,  
168) }
```

# Background

The CSS property to change the background color of an element to Android 4290139560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 85, 168) }
```

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

```
.background{ background-color: rgb(182, 85,  
168) }
```

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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