

Converting Colors

Android(4290077864)

Have a look what the booklet for
Android(4290077864) contains.

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Color

Android(4290077864)

Conversions

Conversions Part 1

Format	Color
Hex	B564A8
RGB	181, 100, 168
RGB Percent	71%, 39%, 66%
CMY	0.2902, 0.6078, 0.3412
CMYK	0.00, 0.45, 0.07, 0.29
HSL	310°, 35%, 55%
HSV	310°, 45%, 71%
XYZ	30.6811, 21.7653, 39.6298
YIQ	131.9710, 26.4480, 38.3200

Conversions

Conversions Part 2

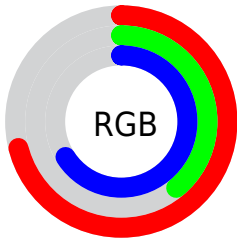
Format	Color
R_{YB}	181, 100, 168
Decimal	11887784
CIE _{Lab}	53.78, 42.23, -22.49
CIE _{LCh}	54, 47.843, 331.959
Yxy	21.7653, 0.3332, 0.2364
Android (android.graphics.Color)	4290077864 (0xFFB564A8)
YUV	131.9710, 17.7623, 42.9984
Hunter-Lab	46.6532, 35.7458, -17.7069

Details

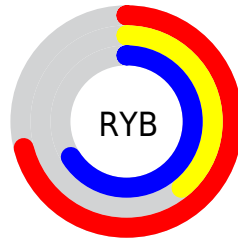
The Android color `4290077864` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4284790129`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4293827039`, and `4286460276` is the 20% darker color. If you saturate the color by 10%, you get `4290073253`, and if you desaturate by 10%, it is `4290082475`.

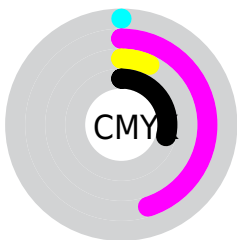
Distribution



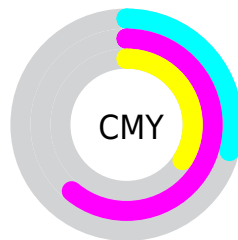
- Red (71%)
- Green (39%)
- Blue (66%)



- Red (71%)
- Yellow (39%)
- Blue (66%)



- Cyan (0%)
- Magenta (45%)
- Yellow (7%)
- Black (29%)



- Cyan (29%)
- Magenta (61%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290077864 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 4290077864 by changing the saturation by 10% instead.

 4290077864

 4290077864

4294967295

 4288236173

 4293827039

 4286460276

 4294948092

 4284749403

 4294955519

 4283039811

 4294962687

 4281466925

 4279631896

 4278190080

 4290077864

 4290077864

 4290073253

 4290082475

 4290068642

 4290087086

 4290064031

 4290091697

 4290059420

 4290096308

 4290054553

 4290101175

 4290052248

 4290105785

 4290110396

 4290115007

 4290117570

Harmonies

Analogous

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



4287002055



4290077864



4291517311

Triad

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



4290077864



4287987497



4278228139

Complementary

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



4290077864



4284790129

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.



4278228354



4290077864



4285238070

Square

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



4290077864



4290146359



4281242200



4278226889

Rectangle

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



4290077864



4291583588



4281242200



4278228382

Sweetspot

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



4290077864



4293643494



4285555893



4285883250



4294309365



4285887861

Same Dimension

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



4290077864



4293618902



4290077824



4284043352



4288217216



4279894037

Inverse Universe

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



4290077864



4293618902



4284790169



4284043352



4288217216



4279894037

Previews

White Background



This preview shows how the Android color 4290077864 looks on a white background.

Color Contrast Check

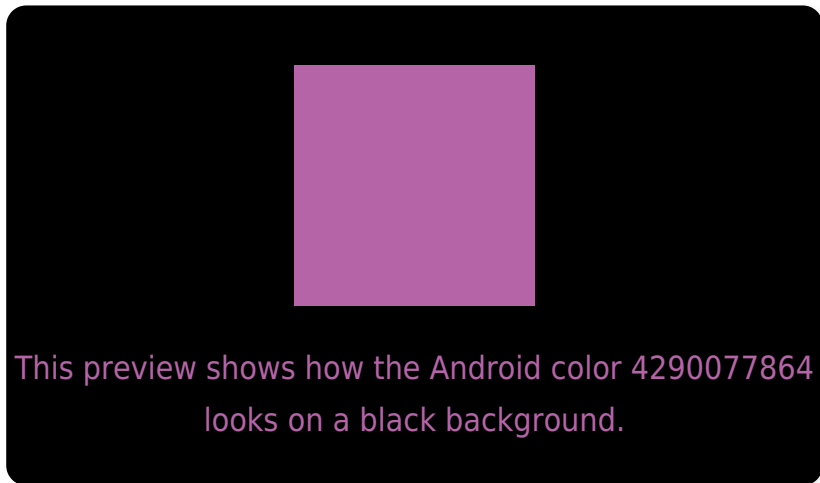
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290077864 Background



This preview shows how black text looks on a background with the Android color 4290077864.



This preview shows how white text looks on a background with the Android color 4290077864.

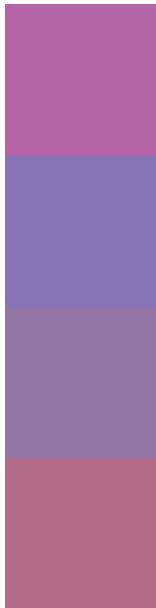
Color Blindness Simulation

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
4290077864

Protanomaly
4287067573

Deuteranomaly
4287722917

Tritanomaly
4289817481

Monochromacy



Original Color
4290077864

Achromatopsia
4286874756

Achromatomaly
4288051345

CSS Examples

Text

The CSS property to change the color of the text to Android 4290077864 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(181, 100, 168)` looks like.

```
.text, #text, p{  
    color:rgb(181, 100, 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(181, 100, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 100, 168) }
```

Border

The CSS property to change the border of an element to Android 4290077864 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(181, 100, 168) }
```

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

```
.border{ border-color:rgb(181, 100, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 100, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 100, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 100, 168);  
box-shadow:4px 4px 4px 4px rgb(181, 100,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4290077864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 100, 168) }
```

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

```
.background{ background-color: rgb(181,  
100, 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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