

Converting Colors

Android(4289876153)

Have a look what the booklet for
Android(4289876153) contains.

Android(4289876153)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289876153)

Conversions

Conversions Part 1

Format	Color
Hex	B250B9
RGB	178, 80, 185
RGB Percent	70%, 31%, 73%
CMY	0.3020, 0.6863, 0.2745
CMYK	0.04, 0.57, 0.00, 0.27
HSL	296°, 43%, 52%
HSV	296°, 57%, 73%
XYZ	29.9857, 18.7051, 47.9290
YIQ	121.2720, 24.7030, 53.4310

Conversions

Conversions Part 2

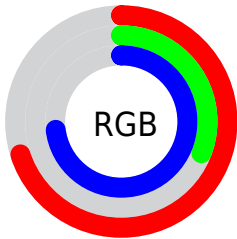
Format	Color
R_{YB}	178, 80, 185
Decimal	11686073
CIE _{Lab}	50.34, 54.43, -37.76
CIE _{LCh}	50, 66.244, 325.249
Yxy	18.7051, 0.3103, 0.1936
Android (android.graphics.Color)	4289876153 (0xFFB250B9)
YUV	121.2720, 31.4179, 49.7505
Hunter-Lab	43.2494, 48.0715, -35.4306

Details

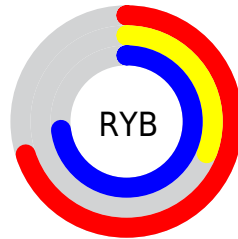
The Android color `4289876153` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4283939152`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4293691122`, and `4286191235` is the 20% darker color. If you saturate the color by 10%, you get `4289805753`, and if you desaturate by 10%, it is `4289946553`.

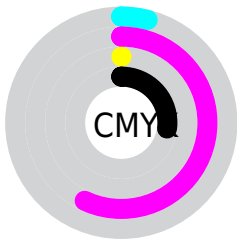
Distribution



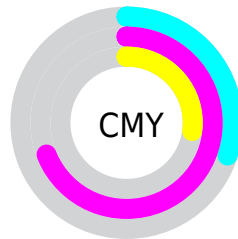
- Red (70%)
- Green (31%)
- Blue (73%)



- Red (70%)
- Yellow (31%)
- Blue (73%)



- Cyan (4%)
- Magenta (57%)
- Yellow (0%)
- Black (27%)



- Cyan (30%)
- Magenta (69%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289876153 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 4289876153 by changing the saturation by 10% instead.

 4289876153

 4289876153

4294967295

 4288034206

 4293691122

 4286191235

 4294943487

 4284481642

 4294950655

 4282712145

 4294957823

 4281270330

 4294965503

 4278714403

 4278190089

 4278190080

 4289876153

 4289876153

4289805753

4289946553

4289735609

4290016697

4289599673

4290152633

4289529529

4290222777

4289527993

4290293177

4290363321

4290499257

4290569401

4290639545

Harmonies

Analogous

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



4284509663



4289876153



4292229251

Triad

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



4289876153



4288180736



4278227367

Complementary

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



4289876153



4283939152

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.



4278227053



4289876153



4284646144

Square

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



4289876153



4290861588



4278225970



4278226388

Rectangle

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



4289876153



4292557150



4278225970



4278227348

Sweetspot

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



4289876153



4293773296



4283455417



4285948024



4294440951



4286085240

Same Dimension

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



4289876153



4293217776



4290334859



4284175196



4287692956



4279894044

Inverse Universe

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



4290334807



4293938520



4283480446



4284240723



4288413706



4280025090

Previews

White Background



This preview shows how the Android color 4289876153 looks on a white background.

Color Contrast Check

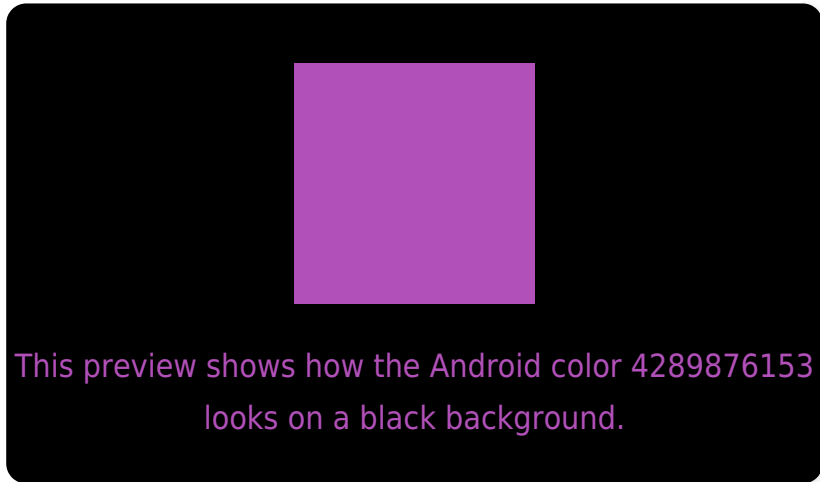
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289876153 Background



This preview shows how black text looks on a background with the Android color 4289876153.



This preview shows how white text looks on a background with the Android color 4289876153.

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
4289876153



Protanomaly
4285360335



Deuteranomaly
4286409141



Tritanomaly
4289486216

Monochromacy



Original Color
4289876153



Achromatopsia
4286151033



Achromatomaly
4287523472

CSS Examples

Text

The CSS property to change the color of the text to Android 4289876153 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(178, 80, 185)` looks like.

```
.text, #text, p{  
    color:rgb(178, 80, 185)  
}
```

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(178, 80, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 80, 185) }
```

Border

The CSS property to change the border of an element to Android 4289876153 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(178, 80, 185) }
```

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

```
.border{ border-color:rgb(178, 80, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 80, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 80, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 80, 185);  
box-shadow:4px 4px 4px 4px rgb(178, 80,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4289876153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 80, 185) }
```

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

```
.background{ background-color: rgb(178, 80,  
185) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor