

Converting Colors

Android(4287173561)

Have a look what the booklet for
Android(4287173561) contains.

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Color

Android(4287173561)

Conversions

Conversions Part 1

Format	Color
Hex	8913B9
RGB	137, 19, 185
RGB Percent	54%, 7%, 73%
CMY	0.4627, 0.9255, 0.2745
CMYK	0.26, 0.90, 0.00, 0.27
HSL	283°, 81%, 40%
HSV	283°, 90%, 73%
XYZ	19.3064, 9.2869, 46.6739
YIQ	73.2060, 17.0420, 76.6420

Conversions

Conversions Part 2

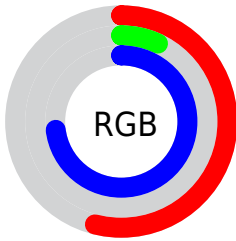
Format	Color
R_{YB}	137, 19, 185
Decimal	8983481
CIE Lab	36.53, 67.49, -60.23
CIE LCh	37, 90.457, 318.254
Yxy	9.2869, 0.2565, 0.1234
Android (android.graphics.Color)	4287173561 (0xFF8913B9)
YUV	73.2060, 55.1144, 55.9473
Hunter-Lab	30.4744, 59.7544, -69.4752

Details

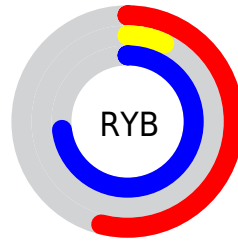
The Android color **4287173561** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **4282628371**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4290991602**, and **4283433091** is the 20% darker color. If you saturate the color by 10%, you get **4286841017**, and if you desaturate by 10%, it is **4287505849**.

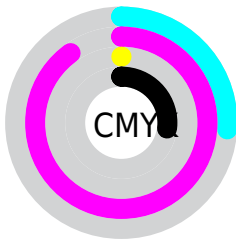
Distribution



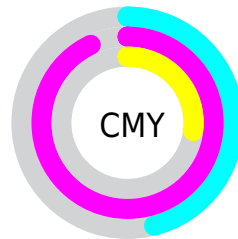
- Red (54%)
- Green (7%)
- Blue (73%)



- Red (54%)
- Yellow (7%)
- Blue (73%)



- Cyan (26%)
- Magenta (90%)
- Yellow (0%)
- Black (27%)



- Cyan (46%)
- Magenta (93%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287173561 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 4287173561 by changing the saturation by 10% instead.



4287173561



4287173561

4294967295



4285268125



4290991602



4283433091



4292964863



4281532521



4294938111



4279500880



4294945279



4278190136



4294952703



4278190625



4294960127



4278190086



4278190080



4287173561



4287173561

■ 4286841017

■ 4287505849

■ 4287903929

■ 4288236217

■ 4288568761

■ 4288966585

■ 4289299129

■ 4289631417

■ 4290029497

■ 4290362041

Harmonies

Analogous

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



4278211300



4287173561



4290904182

Triad

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



4287173561



4286662912



4278218882

Complementary

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



4287173561



4282628371

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.



4278218293



4287173561



4282277888

Square

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



4287173561



4289790464



4278217216



4278218948

Rectangle

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



4287173561



4291559494



4278217216



4278218857

Sweetspot

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



4287173561



4292718576



4279453113



4285354360



4294440951



4286085240

Same Dimension

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



4287173561



4289331440



4290319256



4284044124



4285464732



4279500828

Inverse Universe

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



4290319171



4293918789



4279482676



4284240725



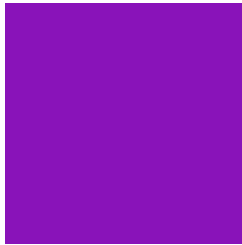
4288413741



4280025096

Previews

White Background



This preview shows how the Android color 4287173561 looks on a white background.

Color Contrast Check

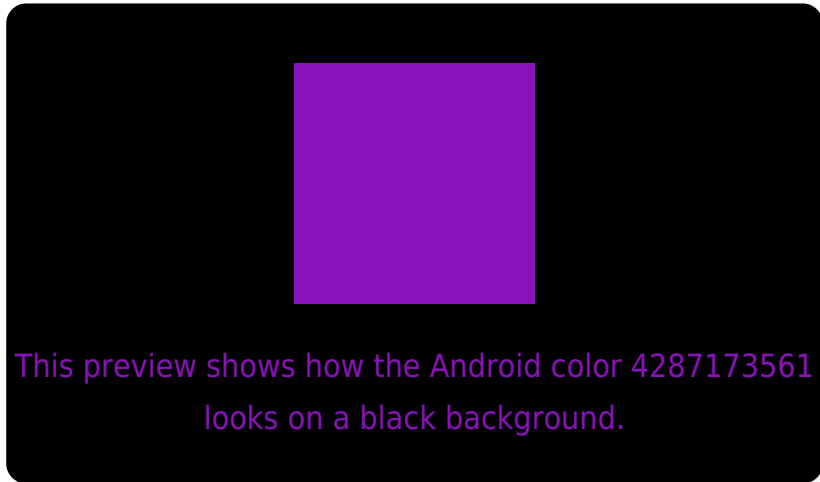
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4287173561 Background



This preview shows how black text looks on a background with the Android color 4287173561.



This preview shows how white text looks on a background with the Android color 4287173561.

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
4287173561

Protanopia
4278211762

Deuteranopia
4278213019

Trichromacy



Original Color

4287173561



Protanomaly

4281482421



Deuteranomaly

4281483430



Tritanomaly

4286461558

Monochromacy



Original Color

4287173561



Achromatopsia

4282992969



Achromatomaly

4284495218

CSS Examples

Text

The CSS property to change the color of the text to Android 4287173561 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(137, 19, 185)` looks like.

```
.text, #text, p{  
    color:rgb(137, 19, 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(137, 19, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 19, 185) }
```

Border

The CSS property to change the border of an element to Android 4287173561 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(137, 19, 185) }
```

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

```
.border{ border-color:rgb(137, 19, 185) }
```

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

Here you see how a box with a 4 pixel rgb(137, 19, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 19, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 19, 185);  
box-shadow:4px 4px 4px 4px rgb(137, 19,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4287173561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 19, 185) }
```

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

```
.background{ background-color: rgb(137, 19,  
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](#).

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