

Converting Colors

Android(4287783600)

Have a look what the booklet for
Android(4287783600) contains.

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Color

Android(4287783600)

Conversions

Conversions Part 1

Format	Color
Hex	9262B0
RGB	146, 98, 176
RGB Percent	57%, 38%, 69%
CMY	0.4275, 0.6157, 0.3098
CMYK	0.17, 0.44, 0.00, 0.31
HSL	277°, 33%, 54%
HSV	277°, 44%, 69%
XYZ	24.0582, 17.9809, 43.2770
YIQ	121.2440, 3.5700, 34.4340

Conversions

Conversions Part 2

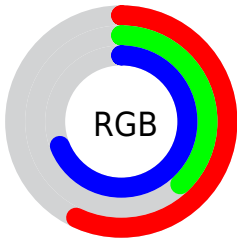
Format	Color
R_{YB}	146, 98, 176
Decimal	9593520
CIE _{Lab}	49.47, 34.07, -34.16
CIE _{LCh}	49, 48.252, 314.924
Yxy	17.9809, 0.2820, 0.2108
Android (android.graphics.Color)	4287783600 (0xFF9262B0)
YUV	121.2440, 26.9947, 21.7110
Hunter-Lab	42.4039, 27.0665, -30.8279

Details

The Android color `4287783600` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4286623842`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4291401448`, and `4284363387` is the 20% darker color. If you saturate the color by 10%, you get `4287320240`, and if you desaturate by 10%, it is `4288246960`.

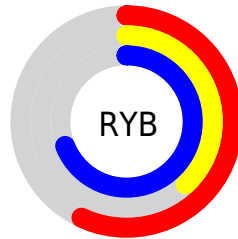
Distribution



Red (57%)

Green (38%)

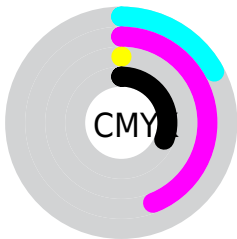
Blue (69%)



Red (57%)

Yellow (38%)

Blue (69%)

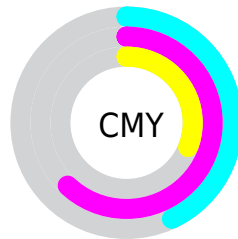


Cyan (17%)

Magenta (44%)

Yellow (0%)

Black (31%)



Cyan (43%)

Magenta (62%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287783600 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 4287783600 by changing the saturation by 10% instead.

 4287783600

 4287783600

4294967295

 4286007701

 4291401448

 4284363387

 4293308927

 4282653282

 4294954239

 4281074250

 4294961663

 4279828531

 4278190620

 4278190080

 4287783600

 4287783600

 4287320240

 4288246960

 4286857136

 4288710064

 4286459312

 4289107888

 4285996208

 4289570992


 4285532848

 4290034352

 4285268144

 4290497712

 4290895280

 4291358640

 4291821488

Harmonies

Analogous

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



4283397061



4287783600



4290139020

Triad

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



4287783600



4288506914



4278225289

Complementary

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



4287783600



4286623842

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.



4278224991



4287783600



4286085663

Square

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



4287783600



4290206781



4283007800



4278224815

Rectangle

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



4287783600



4290793328



4283007800



4278225275

Sweetspot

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



4287783600



4292528358



4284645808



4285292659



4294111986



4285756275

Same Dimension

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



4287783600



4290211046



4289749672



4283846745



4284350617



4279238682

Inverse Universe

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



4289749632



4293291163



4284657770



4284043348



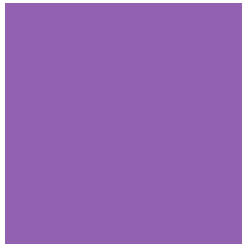
4288217147



4279894026

Previews

White Background



This preview shows how the Android color 4287783600 looks on a white background.

Color Contrast Check

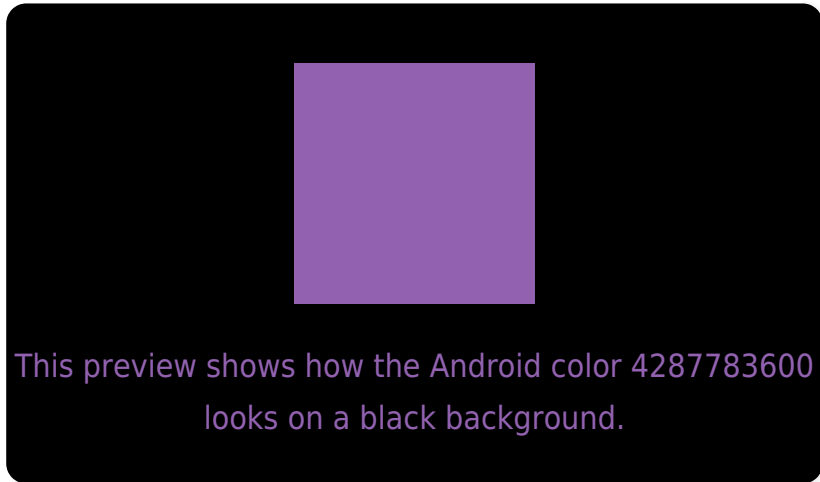
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

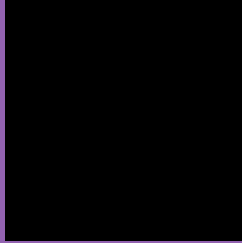
Any Text WCAG AA ✓ Pass

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 4287783600 Background



This preview shows how black text looks on a background with the Android color 4287783600.




This preview shows how white text looks on a background with the Android color 4287783600.

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
4287197047

Trichromacy



Original Color
4287783600

Protanomaly
4285361594

Deuteranomaly
4285689517

Tritanomaly
4287392396

Monochromacy



Original Color
4287783600

Achromatopsia
4286151033

Achromatomaly
4286738829

CSS Examples

Text

The CSS property to change the color of the text to Android 4287783600 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(146, 98, 176)` looks like.

```
.text, #text, p{  
    color:rgb(146, 98, 176)  
}
```

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(146, 98, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 98, 176) }
```

Border

The CSS property to change the border of an element to Android 4287783600 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(146, 98, 176) }
```

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

```
.border{ border-color:rgb(146, 98, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 98, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 98, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 98, 176);  
box-shadow:4px 4px 4px 4px rgb(146, 98,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4287783600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 98, 176) }
```

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

```
.background{ background-color: rgb(146, 98,  
176) }
```

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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