

Converting Colors

Android(4287792560)

Have a look what the booklet for
Android(4287792560) contains.

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Color

Android(4287792560)

Conversions

Conversions Part 1

Format	Color
Hex	9285B0
RGB	146, 133, 176
RGB Percent	57%, 52%, 69%
CMY	0.4275, 0.4784, 0.3098
CMYK	0.17, 0.24, 0.00, 0.31
HSL	258°, 21%, 61%
HSV	258°, 24%, 69%
XYZ	28.0781, 26.0206, 44.6169
YIQ	141.7890, -6.0550, 16.1290

Conversions

Conversions Part 2

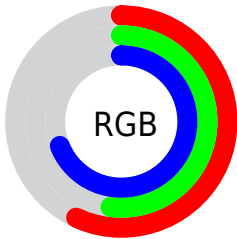
Format	Color
RYB	146, 133, 176
Decimal	9602480
CIELab	58.06, 13.79, -20.87
CIELCh	58, 25.013, 303.462
Yxy	26.0206, 0.2844, 0.2636
Android (android.graphics.Color)	4287792560 (0xFF9285B0)
YUV	141.7890, 16.8660, 3.6930
Hunter-Lab	51.0104, 8.9849, -16.1514

Details

The Android color `4287792560` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4288917637`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4291345128`, and `4284437371` is the 20% darker color. If you saturate the color by 10%, you get `4287001520`, and if you desaturate by 10%, it is `4288583600`.

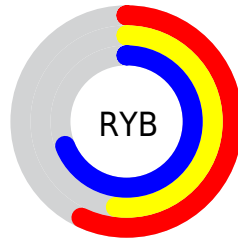
Distribution



Red (57%)

Green (52%)

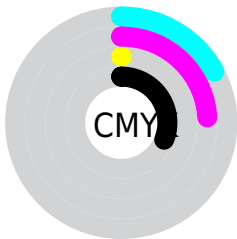
Blue (69%)



Red (57%)

Yellow (52%)

Blue (69%)

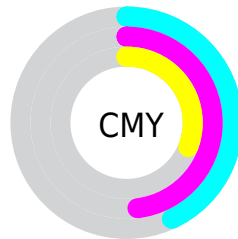


Cyan (17%)

Magenta (24%)

Yellow (0%)

Black (31%)



Cyan (43%)

Magenta (48%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287792560 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 4287792560 by changing the saturation by 10% instead.

 4287792560

 4287792560

4294967295

 4286082197

 4291345128

 4284437371

 4293252863

 4282858594

 4294963967

 4281280074

 4279833140

 4278190110

 4278190081

 4278190080

 4287792560

 4287792560

4287001520

4288583600

4286145200

4289439920

4285354160

4290230960

4284563376

4291021744

4283772336

4291812784

4282915760

4292669360

4282124976

4293459888

4281663664

4294246320

4294967216

Harmonies

Analogous

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



4285762999



4287792560



4289363615

Triad

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



4287792560



4289430629



4283537549

Complementary

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



4287792560



4288917637

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.



4285044343



4287792560



4288252768

Square

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



4287792560



4290149748



4286681447



4282881955

Rectangle

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



4287792560



4289952913



4286681447



4283996038

Sweetspot

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



4287792560



4292531686



4286948272



4285295219



4294111986



4285756275

Same Dimension

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



4287792560



4290225126



4289168816



4283650137



4281204889



4278714394

Inverse Universe

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



4289758627



4293305297



4287541381



4284043351



4288217195



4279894034

Previews

White Background



This preview shows how the Android color 4287792560 looks on a white background.

Color Contrast Check

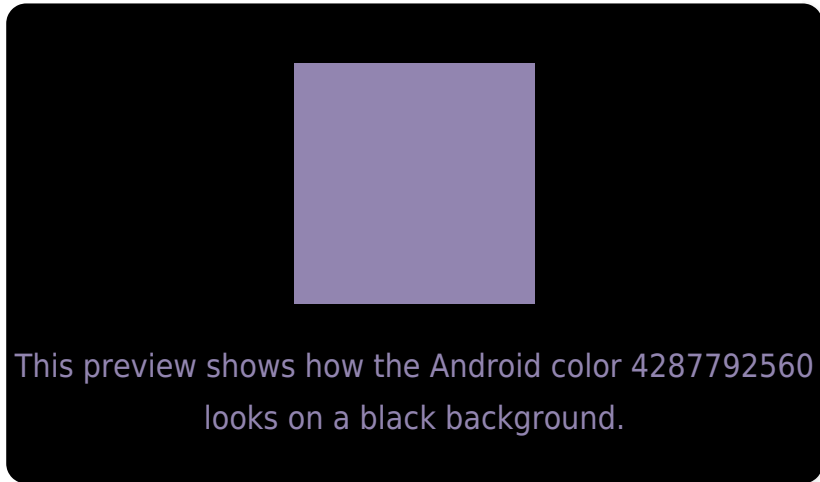
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287792560 Background



This preview shows how black text looks on a background with the Android color 4287792560.



This preview shows how white text looks on a background with the Android color 4287792560.

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
4287792560

Protanopia
4286679732

Deuteranopia
4287072687



Tritanopia
4287466133

Trichromacy



Original Color
4287792560

Protanomaly
4287072435

Deuteranomaly
4287334575

Tritanomaly
4287596703

Monochromacy



Original Color
4287792560

Achromatopsia
4287532686

Achromatomaly
4287597466

CSS Examples

Text

The CSS property to change the color of the text to Android 4287792560 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, 133, 176)` looks like.

```
.text, #text, p{  
    color:rgb(146, 133, 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, 133, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 133, 176) }
```

Border

The CSS property to change the border of an element to Android 4287792560 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, 133, 176) }
```

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

```
.border{ border-color:rgb(146, 133, 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, 133, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 133, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 133, 176);  
box-shadow:4px 4px 4px 4px rgb(146, 133,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4287792560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 133, 176) }
```

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

```
.background{ background-color: rgb(146,  
133, 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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