

Converting Colors

Android(4287666624)

Have a look what the booklet for
Android(4287666624) contains.

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Color

Android(4287666624)

Conversions

Conversions Part 1

Format	Color
Hex	9099C0
RGB	144, 153, 192
RGB Percent	56%, 60%, 75%
CMY	0.4353, 0.4000, 0.2471
CMYK	0.25, 0.20, 0.00, 0.25
HSL	229°, 28%, 66%
HSV	229°, 25%, 75%
XYZ	32.4073, 32.5175, 54.4376
YIQ	154.7550, -17.8830, 10.2210

Conversions

Conversions Part 2

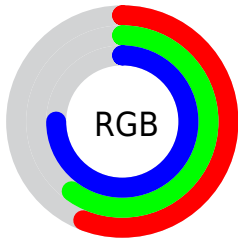
Format	Color
RYB	144, 152, 192
Decimal	9476544
CIELab	63.77, 5.48, -21.20
CIElCh	64, 21.900, 284.480
Yxy	32.5175, 0.2715, 0.2724
Android (android.graphics.Color)	4287666624 (0xFF9099C0)
YUV	154.7550, 18.3618, -9.4321
Hunter-Lab	57.0241, 1.6507, -16.6838

Details

The Android color `4287666624` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290819984`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4291219448`, and `4284311178` is the 20% darker color. If you saturate the color by 10%, you get `4286417344`, and if you desaturate by 10%, it is `4288915904`.

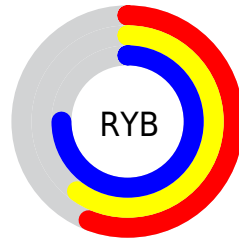
Distribution



Red (56%)

Green (60%)

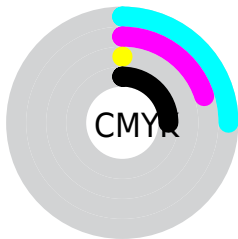
Blue (75%)



Red (56%)

Yellow (60%)

Blue (75%)

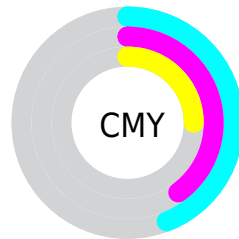


Cyan (25%)

Magenta (20%)

Yellow (0%)

Black (25%)



Cyan (44%)

Magenta (40%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287666624 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 4287666624 by changing the saturation by 10% instead.



4287666624



4287666624

4294967295



4285956005



4291219448



4284311178



4293127167



4282666609



4281088088



4279509569



4278193195



4278190357



4278190080



4287666624



4287666624

■ 4286417344

■ 4288915904

■ 4285168320

■ 4290164928

■ 4283853504

■ 4291479744

■ 4282604480

■ 4292728768

■ 4281355200

■ 4293978048

■ 4280105920

■ 4294965184

■ 4278856896

■ 4294967232

■ 4278199488

Harmonies

Analogous

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



4285964224



4287666624



4289303222

Triad

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



428766624



4290744448



4285834639

Complementary

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



428766624



4290819984

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.



4287210110



4287666624



4289894005

Square

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



428766624



4290940306



4288650357



4284851875

Rectangle

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



428766624



4290154412



4288650357



4286227593

Sweetspot

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



4287666624



4293323514



4287676598



4285559677



4294769916



4286414205

Same Dimension

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



4287666624



4289707514



4288581824



4283914593



4278197921



4278191649

Inverse Universe

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



4290810009



4294619069



4289904784



4284569433



4288741406



4280352774

Previews

White Background



This preview shows how the Android color 4287666624 looks on a white background.

Color Contrast Check

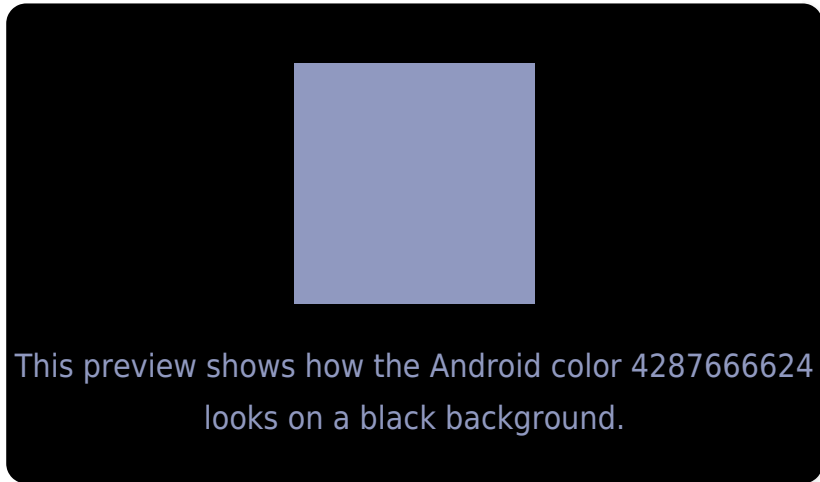
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287666624 Background



This preview shows how black text looks on a background with the Android color 4287666624.



This preview shows how white text looks on a background with the Android color 4287666624.

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
4287666624

Protanopia
4287732160

Deuteranopia
4288059328



Tritanopia
4287405481

Trichromacy



Original Color
4287666624

Protanomaly
4287732160

Deuteranomaly
4287928512

Tritanomaly
4287470769

Monochromacy



Original Color
4287666624

Achromatopsia
4288387995

Achromatomaly
4288125608

CSS Examples

Text

The CSS property to change the color of the text to Android 4287666624 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(144, 153, 192)` looks like.

```
.text, #text, p{  
    color:rgb(144, 153, 192)  
}
```

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(144, 153, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 153, 192) }
```

Border

The CSS property to change the border of an element to Android 4287666624 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(144, 153, 192) }
```

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

```
.border{ border-color:rgb(144, 153, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 153, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 153, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 153, 192);  
box-shadow:4px 4px 4px 4px rgb(144, 153,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4287666624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 153, 192) }
```

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

```
.background{ background-color: rgb(144,  
153, 192) }
```

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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