

Converting Colors

Android(4287666140)

Have a look what the booklet for
Android(4287666140) contains.

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Color

Android(4287666140)

Conversions

Conversions Part 1

Format	Color
Hex	9097DC
RGB	144, 151, 220
RGB Percent	56%, 59%, 86%
CMY	0.4353, 0.4078, 0.1373
CMYK	0.35, 0.31, 0.00, 0.14
HSL	234°, 52%, 71%
HSV	234°, 35%, 86%
XYZ	35.4865, 33.2298, 72.2538
YIQ	156.7730, -26.3210, 19.9750

Conversions

Conversions Part 2

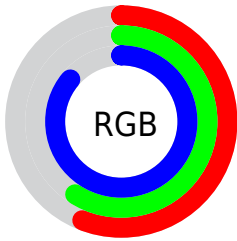
Format	Color
RYB	144, 150, 220
Decimal	9476060
CIELab	64.35, 13.71, -35.92
CIELCh	64, 38.447, 290.897
Yxy	33.2298, 0.2517, 0.2357
Android (android.graphics.Color)	4287666140 (0xFF9097DC)
YUV	156.7730, 31.1709, -11.2019
Hunter-Lab	57.6453, 9.0054, -33.9636

Details

The Android color `4287666140` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292662672`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4291350015`, and `4284179621` is the 20% darker color. If you saturate the color by 10%, you get `4286219228`, and if you desaturate by 10%, it is `4289113052`.

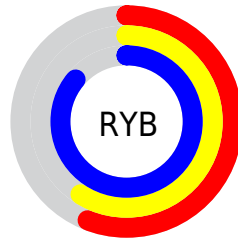
Distribution



Red (56%)

Green (59%)

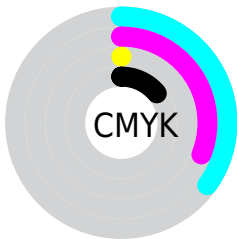
Blue (86%)



Red (56%)

Yellow (59%)

Blue (86%)

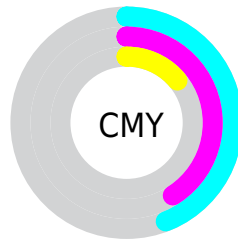


Cyan (35%)

Magenta (31%)

Yellow (0%)

Black (14%)



Cyan (44%)














Magenta (41%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287666140 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 4287666140 by changing the saturation by 10% instead.

 4287666140	 4287666140
4294967295	 4285889984
 4291350015	 4284179621
 4293192191	 4282404234
	 4280628848
	 4278264152
	 4278192960
	 4278190889
	 4278190355
	 4278190080

■ 4287666140

■ 4287666140

■ 4286219228

■ 4289113052

■ 4284772316

■ 4290559964

■ 4283325404

■ 4292006876

■ 4281878492

■ 4293453788

■ 4280431580

■ 4294900700

■ 4278984668

■ 4294967260

■ 4278195420

Harmonies

Analogous

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



4283671519



4287666140



4290611912

Triad

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



4287666140



4292119144



4282559888

Complementary

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



4287666140



4292662672

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.



4285704559



4287666140



4290483800

Square

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



4287666140



4292772485



4288323930



4278234803

Rectangle

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



4287666140



4291921075



4288323930



4283739268

Sweetspot

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



4287666140



4293323007



4287683796



4285559424



4278190080



4286611584

Same Dimension

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



4287666140



4288061695



4289630428



4284703854



4278194349



4278191150

Inverse Universe

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



4292645015



4294940320



4290698384



4285424484



4289527824



4281204740

Previews

White Background



This preview shows how the Android color 4287666140 looks on a white background.

Color Contrast Check

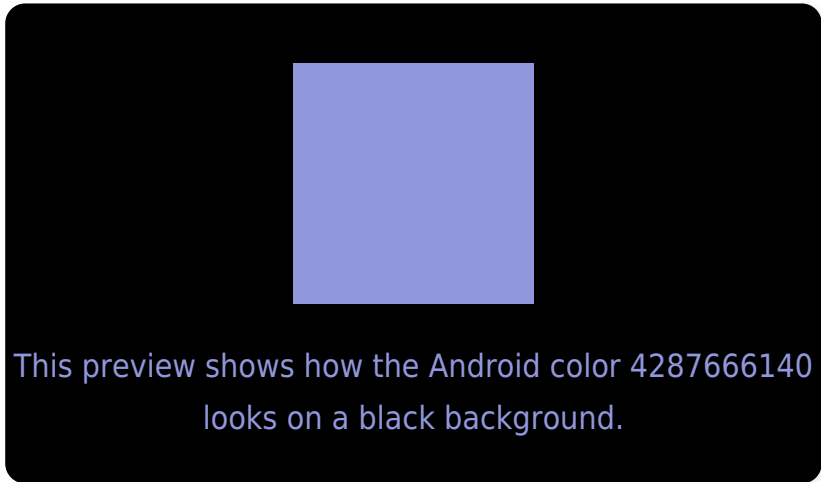
Large Text (above 18pt) WCAG AA × Fail

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 4287666140 Background



This preview shows how black text looks on a background with the Android color 4287666140.



This preview shows how white text looks on a background with the Android color 4287666140.

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
4287666140

Protanopia
4287011294

Deuteranopia
4286946011

Trichromacy



Original Color
4287666140

Protanomaly
4287273181

Deuteranomaly
4287207899

Tritanomaly
4287208894

Monochromacy



Original Color
4287666140

Achromatopsia
4288519581

Achromatomaly
4288191412

CSS Examples

Text

The CSS property to change the color of the text to Android 4287666140 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, 151, 220)` looks like.

```
.text, #text, p{  
    color:rgb(144, 151, 220)  
}
```

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, 151, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 151, 220) }
```

Border

The CSS property to change the border of an element to Android 4287666140 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, 151, 220) }
```

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

```
.border{ border-color:rgb(144, 151, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 151, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 151, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 151, 220);  
box-shadow:4px 4px 4px 4px rgb(144, 151,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4287666140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 151, 220) }
```

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

```
.background{ background-color: rgb(144,  
151, 220) }
```

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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