

Converting Colors

Android(4287672266)

Have a look what the booklet for
Android(4287672266) contains.

Android(4287672266)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287672266)

Conversions

Conversions Part 1

Format	Color
Hex	90AFCA
RGB	144, 175, 202
RGB Percent	56%, 69%, 79%
CMY	0.4353, 0.3137, 0.2078
CMYK	0.29, 0.13, 0.00, 0.21
HSL	208°, 35%, 68%
HSV	208°, 29%, 79%
XYZ	37.4922, 40.8535, 61.7866
YIQ	168.8090, -27.1430, 1.8250

Conversions

Conversions Part 2

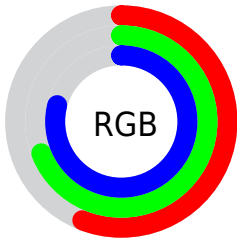
Format	Color
RYB	144, 164, 202
Decimal	9482186
CIELab	70.07, -4.31, -17.18
CIELCh	70, 17.711, 255.913
Yxy	40.8535, 0.2675, 0.2915
Android (android.graphics.Color)	4287672266 (0xFF90AFCA)
YUV	168.8090, 16.3632, -21.7575
Hunter-Lab	63.9167, -7.1499, -12.5723

Details

The Android color `4287672266` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4291472272`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4291290879`, and `4284251028` is the 20% darker color. If you saturate the color by 10%, you get `4286359242`, and if you desaturate by 10%, it is `4288985290`.

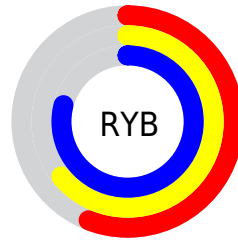
Distribution



Red (56%)

Green (69%)

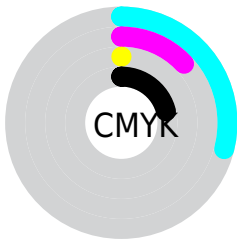
Blue (79%)



Red (56%)

Yellow (64%)

Blue (79%)

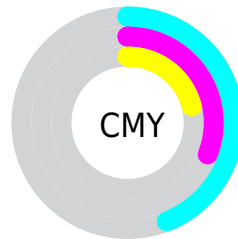


Cyan (29%)

Magenta (13%)

Yellow (0%)

Black (21%)



Cyan (44%)

Magenta (31%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287672266 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 4287672266 by changing the saturation by 10% instead.

 4287672266

 4287672266

4294967295

 4285961391

 4291290879

 4284251028

 4293132287

 4282606202

 4280961633

 4279186505

 4278198067

 4278190622

 4278190080

 4287672266

 4287672266

■ 4286359242

■ 4288985290

■ 4285045962

■ 4290298570

■ 4283667402

■ 4291677130

■ 4282354122

■ 4292990410

■ 4281041098

■ 4294303434

■ 4279728074

■ 4294961098

■ 4278414794

■ 4294963658

■ 4278217930

■ 4294965962

■ 4294967242

Harmonies

Analogous

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



4286821314



4287672266



4288981706

Triad

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



4287672266



4291666083



4288459157

Complementary

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



4287672266



4291472272

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.



4289703308



4287672266



4291470229

Square

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



4287672266



4291273140



4290750604



4287411363

Rectangle

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



4287672266



4289898181



4290750604



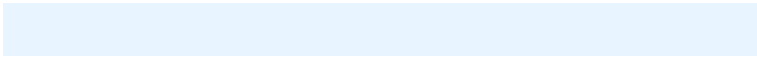
4288917649

Sweetspot

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



4287672266



4293457151



4287679146



4285626752



4278190080



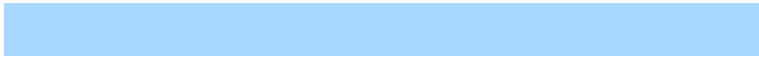
4286611584

Same Dimension

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



4287672266



4289255423



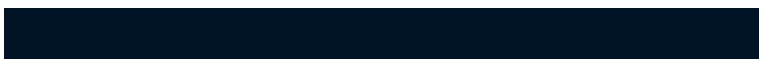
4287665098



4284244326



4278213030



4278195238

Inverse Universe

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



4291465391



4294944983



4291479440



4284898401



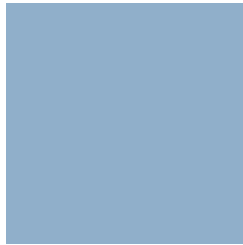
4289069145



4280680468

Previews

White Background



This preview shows how the Android color 4287672266 looks on a white background.

Color Contrast Check

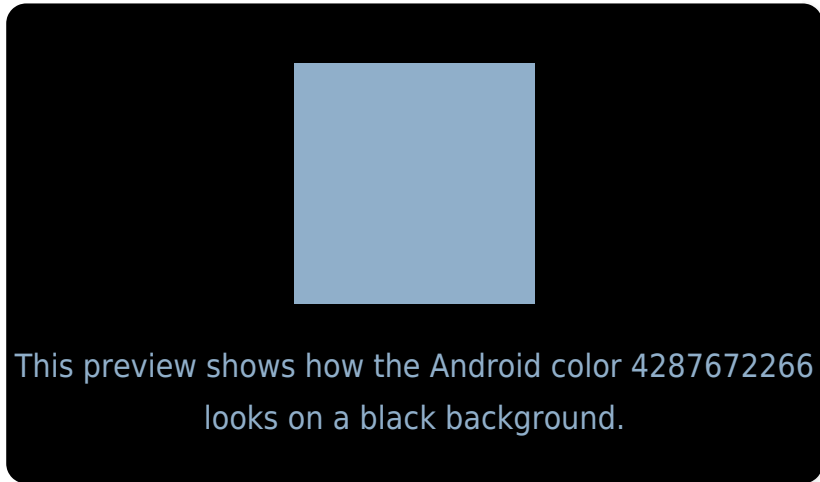
Large Text (above 18pt) WCAG AA × Fail

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

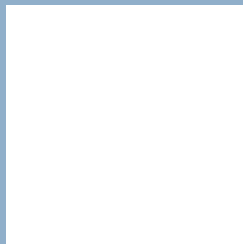
Any Text WCAG AAA ✓ Pass

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

Android 4287672266 Background



This preview shows how black text looks on a background with the Android color 4287672266.



This preview shows how white text looks on a background with the Android color 4287672266.

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



Trichromacy



Original Color
4287672266

Protanomaly
4288588743

Deuteranomaly
4288785099

Tritanomaly
4287606979

Monochromacy



Original Color
4287672266

Achromatopsia
4289309097

Achromatomaly
4288719797

CSS Examples

Text

The CSS property to change the color of the text to Android 4287672266 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, 175, 202)` looks like.

```
.text, #text, p{  
    color:rgb(144, 175, 202)  
}
```

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, 175, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 175, 202) }
```

Border

The CSS property to change the border of an element to Android 4287672266 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, 175, 202) }
```

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

```
.border{ border-color:rgb(144, 175, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 175, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 175, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 175, 202);  
box-shadow:4px 4px 4px 4px rgb(144, 175,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4287672266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 175, 202) }
```

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

```
.background{ background-color: rgb(144,  
175, 202) }
```

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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