

Converting Colors

Android(4287865535)

Have a look what the booklet for
Android(4287865535) contains.

Android(4287865535)	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(4287865535)

Conversions

Conversions Part 1

Format	Color
Hex	93A2BF
RGB	147, 162, 191
RGB Percent	58%, 64%, 75%
CMY	0.4235, 0.3647, 0.2510
CMYK	0.23, 0.15, 0.00, 0.25
HSL	220°, 26%, 66%
HSV	220°, 23%, 75%
XYZ	34.3569, 35.8053, 54.3905
YIQ	160.8210, -18.2490, 5.8390

Conversions

Conversions Part 2

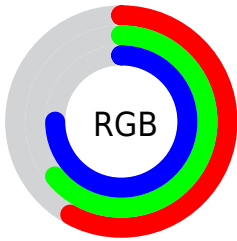
Format	Color
R_{YB}	147, 158, 191
Decimal	9675455
CIE Lab	66.37, 1.13, -16.67
CIE LCh	66, 16.710, 273.867
Yxy	35.8053, 0.2758, 0.2875
Android (android.graphics.Color)	4287865535 (0xFF93A2BF)
YUV	160.8210, 14.8782, -12.1210
Hunter-Lab	59.8375, -2.2263, -12.0066

Details

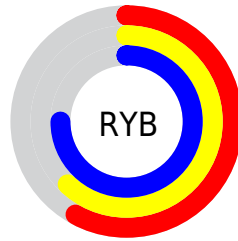
The Android color `4287865535` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290752659`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4291484151`, and `4284510090` is the 20% darker color. If you saturate the color by 10%, you get `4286617023`, and if you desaturate by 10%, it is `4289114047`.

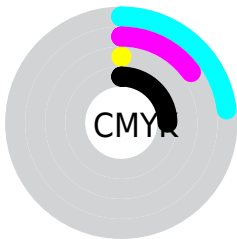
Distribution



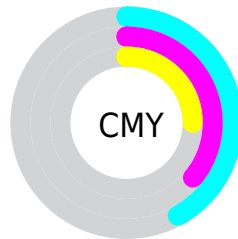
- Red (58%)
- Green (64%)
- Blue (75%)



- Red (58%)
- Yellow (62%)
- Blue (75%)



- Cyan (23%)
- Magenta (15%)
- Yellow (0%)
- Black (25%)



- Cyan (42%)
- Magenta (36%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287865535 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 4287865535 by changing the saturation by 10% instead.



4287865535



4287865535

4294967295



4286154916



4291484151



4284510090



4293326335



4282865264



4281286488



4279773504



4278261034



4278190357



4278190080



4287865535



4287865535

■ 4286617023

■ 4289114047

■ 4285368767

■ 4290362303

■ 4284120255

■ 4291610815

■ 4282871999

■ 4292859071

■ 4281557951

■ 4294173119

■ 4280309439

■ 4294962879

■ 4279061183

■ 4294965951

■ 4278206911

■ 4294967231

Harmonies

Analogous

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



4286752444



4287865535



4289174970

Triad

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



4287865535



4290812049



4287277460

Complementary

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



4287865535



4290752659

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.



4288325256



4287865535



4290354311

Square

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



4287865535



4290811808



4289438084



4286425763

Rectangle

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



4287865535



4289895091



4289438084



4287604879

Sweetspot

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



4287865535



4293324023



4287872944



4285757053



4294769916



4286414205

Same Dimension

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



4287865535



4289907447



4288320447



4283783262



4278204062



4278192671

Inverse Universe

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



4290745250



4294423242



4290297747



4284372312



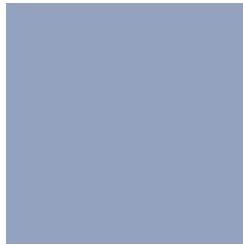
4288544822



4280221706

Previews

White Background



This preview shows how the Android color 4287865535 looks on a white background.

Color Contrast Check

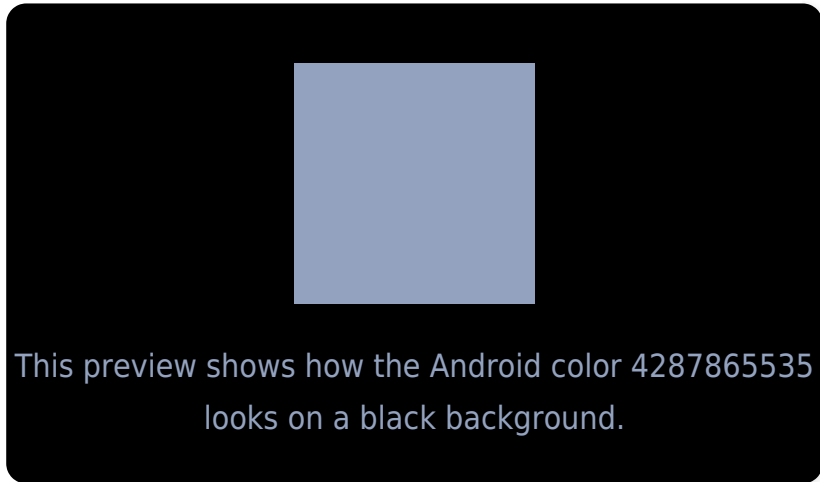
Large Text (above 18pt) WCAG AA × Fail

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

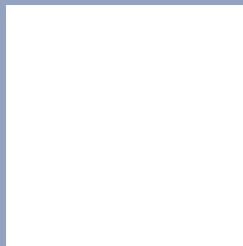
Any Text WCAG AAA ✓ Pass

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

Android 4287865535 Background



This preview shows how black text looks on a background with the Android color 4287865535.



This preview shows how white text looks on a background with the Android color 4287865535.

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

4287865535

Protanopia

4288389310

Deuteranopia

4288847296

Trichromacy



Original Color

4287865535

Protanomaly

4288192958

Deuteranomaly

4288520128

Tritanomaly

4287734710

Monochromacy



Original Color

4287865535

Achromatopsia

4288782753

Achromatomaly

4288455084

CSS Examples

Text

The CSS property to change the color of the text to Android 4287865535 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(147, 162, 191)` looks like.

```
.text, #text, p{  
    color:rgb(147, 162, 191)  
}
```

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(147, 162, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 162, 191) }
```

Border

The CSS property to change the border of an element to Android 4287865535 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(147, 162, 191) }
```

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

```
.border{ border-color:rgb(147, 162, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 162, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 162, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 162, 191);  
box-shadow:4px 4px 4px 4px rgb(147, 162,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4287865535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 162, 191) }
```

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

```
.background{ background-color: rgb(147,  
162, 191) }
```

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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