

Converting Colors

Android(4287866045)

Have a look what the booklet for
Android(4287866045) contains.

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Color

Android(4287866045)

Conversions

Conversions Part 1

Format	Color
Hex	93A4BD
RGB	147, 164, 189
RGB Percent	58%, 64%, 74%
CMY	0.4235, 0.3569, 0.2588
CMYK	0.22, 0.13, 0.00, 0.26
HSL	216°, 24%, 66%
HSV	216°, 22%, 74%
XYZ	34.4934, 36.4281, 53.3574
YIQ	161.7670, -18.1570, 4.1710

Conversions

Conversions Part 2

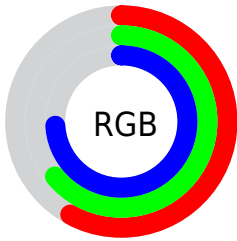
Format	Color
R _{YB}	147, 159, 189
Decimal	9675965
CIE _{Lab}	66.85, -0.45, -14.84
CIE _{LCh}	67, 14.849, 268.268
Yxy	36.4281, 0.2775, 0.2931
Android (android.graphics.Color)	4287866045 (0xFF93A4BD)
YUV	161.7670, 13.4259, -12.9507
Hunter-Lab	60.3557, -3.6094, -10.1663

Details

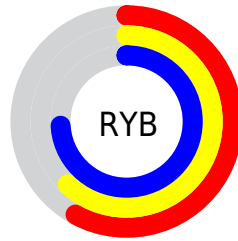
The Android color `4287866045` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290620563`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4291419125`, and `4284510344` is the 20% darker color. If you saturate the color by 10%, you get `4286618045`, and if you desaturate by 10%, it is `4289114045`.

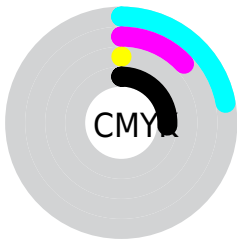
Distribution



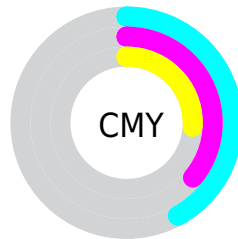
- Red (58%)
- Green (64%)
- Blue (74%)



- Red (58%)
- Yellow (62%)
- Blue (74%)



- Cyan (22%)
- Magenta (13%)
- Yellow (0%)
- Black (26%)



- Cyan (42%)
- Magenta (36%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287866045 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 4287866045 by changing the saturation by 10% instead.

■ 4287866045

■ 4287866045

4294967295

■ 4286155426

■ 4291419125

■ 4284510344

■ 4293326847

■ 4282865774

■ 4281352534

■ 4279839551

■ 4278326825

■ 4278190356

■ 4278190080

■ 4287866045

■ 4287866045

■ 4286618045

■ 4289114045

■ 4285370045

■ 4290362301

■ 4284121789

■ 4291610301

■ 4282873789

■ 4292858301

■ 4281625789

■ 4294106301

■ 4280443325

■ 4294961085

■ 4279195069

■ 4294964157

■ 4278209981

■ 4294966973

■ 4294967229

Harmonies

Analogous

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



4286949561



4287866045



4288978874

Triad

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



4287866045



4290747031



4287670676

Complementary

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



4287866045



4290620563

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.



4288652939



4287866045



4290354572

Square

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



4287866045



4290615972



4289634696



4286884513

Rectangle

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



4287866045



4289699253



4289634696



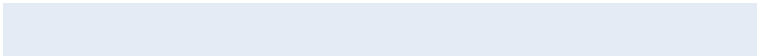
4287998097

Sweetspot

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



4287866045



4293192693



4287872428



4285625722



4294638330



4286216826

Same Dimension

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



4287866045



4289973749



4288123837



4283783518



4278206622



4278193183

Inverse Universe

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



4290614180



4294292429



4290428307



4284372313



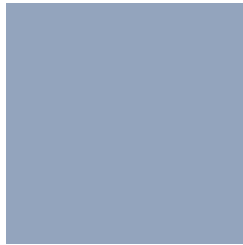
4288544832



4280221708

Previews

White Background



This preview shows how the Android color 4287866045 looks on a white background.

Color Contrast Check

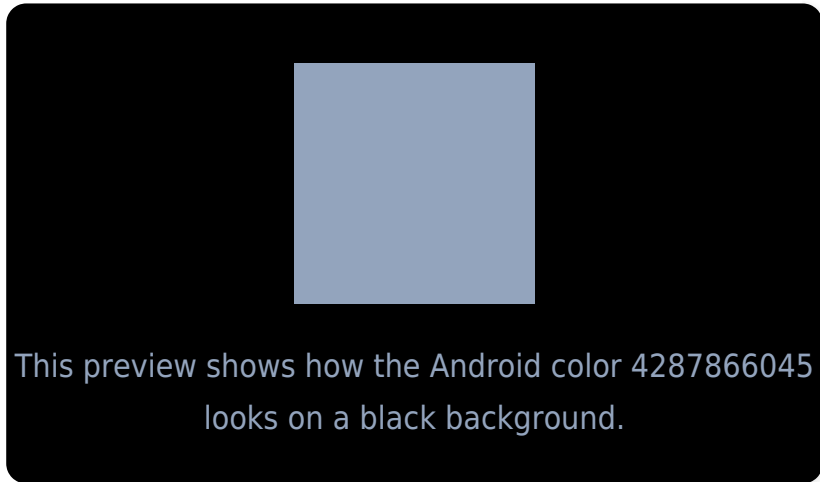
Large Text (above 18pt) WCAG AA × Fail

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

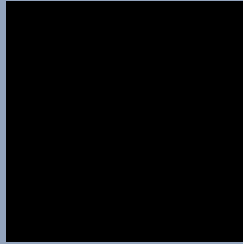
Any Text WCAG AA ✓ Pass

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 4287866045 Background



This preview shows how black text looks on a background with the Android color 4287866045.



This preview shows how white text looks on a background with the Android color 4287866045.

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
4287866045

Protanopia
4288586171

Deuteranopia
4289044158

Trichromacy



Original Color

4287866045

Protanomaly

4288324284

Deuteranomaly

4288585918

Tritanomaly

4287800759

Monochromacy



Original Color

4287866045

Achromatopsia

4288848546

Achromatomaly

4288521132

CSS Examples

Text

The CSS property to change the color of the text to Android 4287866045 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, 164, 189)` looks like.

```
.text, #text, p{  
    color:rgb(147, 164, 189)  
}
```

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, 164, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 164, 189) }
```

Border

The CSS property to change the border of an element to Android 4287866045 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, 164, 189) }
```

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

```
.border{ border-color:rgb(147, 164, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 164, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 164, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 164, 189);  
box-shadow:4px 4px 4px 4px rgb(147, 164,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4287866045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 164, 189) }
```

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

```
.background{ background-color: rgb(147,  
164, 189) }
```

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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