

Converting Colors

Android(4286945719)

Have a look what the booklet for
Android(4286945719) contains.

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Color

Android(4286945719)

Conversions

Conversions Part 1

Format	Color
Hex	8599B7
RGB	133, 153, 183
RGB Percent	52%, 60%, 72%
CMY	0.4784, 0.4000, 0.2824
CMYK	0.27, 0.16, 0.00, 0.28
HSL	216°, 26%, 62%
HSV	216°, 27%, 72%
XYZ	29.6113, 31.1879, 49.2589
YIQ	150.4400, -21.5500, 5.0900

Conversions

Conversions Part 2

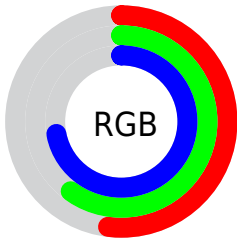
Format	Color
RYB	133, 147, 183
Decimal	8755639
CIELab	62.67, -0.12, -17.90
CIELCh	63, 17.904, 269.611
Yxy	31.1879, 0.2691, 0.2834
Android (android.graphics.Color)	4286945719 (0xFF8599B7)
YUV	150.4400, 16.0521, -15.2949
Hunter-Lab	55.8461, -3.0845, -13.2043

Details

The Android color `4286945719` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4290225029`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4290498543`, and `4283590274` is the 20% darker color. If you saturate the color by 10%, you get `4285763255`, and if you desaturate by 10%, it is `4288128183`.

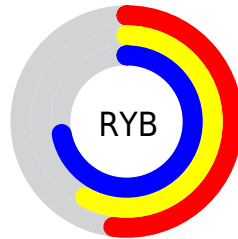
Distribution



Red (52%)

Green (60%)

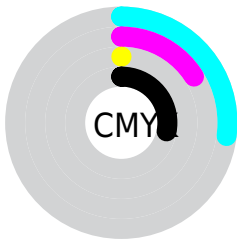
Blue (72%)



Red (52%)

Yellow (58%)

Blue (72%)

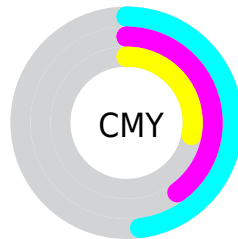


Cyan (27%)

Magenta (16%)

Yellow (0%)

Black (28%)



Cyan (48%)

Magenta (40%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286945719 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 4286945719 by changing the saturation by 10% instead.



4286945719



4286945719

4294967295



4285235100



4290498543



4283590274



4292340735



4282011241



4294246399



4280432465



4278723130



4278193188



4278190349



4278190080



4286945719



4286945719

■ 4285763255

■ 4288128183

■ 4284515255

■ 4289376183

■ 4283332791

■ 4290558647

■ 4282150327

■ 4291741111

■ 4280967863

■ 4292989111

■ 4279719863

■ 4294171575

■ 4278537399

■ 4294960823

■ 4278208951

■ 4294963639

■ 4294966455

Harmonies

Analogous

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



4285767346



4286945719



4288320691

Triad

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



4286945719



4290284937



4286685063

Complementary

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



4286945719



4290225029

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.



4287863676



4286945719



4289892733

Square

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



4286945719



4290219160



4288976504



4285702551

Rectangle

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



4286945719



4289171628



4288976504



4287078019

Sweetspot

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



4286945719



4292535021



4286953379



4285297016



4294440951



4286085240

Same Dimension

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



4286945719



4288659181



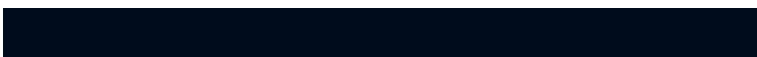
4287268279



4283651676



4278206108



4278192924

Inverse Universe

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



4290217369



4293763006



4289902469



4284240726



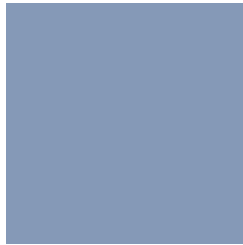
4288413758



4280025099

Previews

White Background



This preview shows how the Android color 4286945719 looks on a white background.

Color Contrast Check

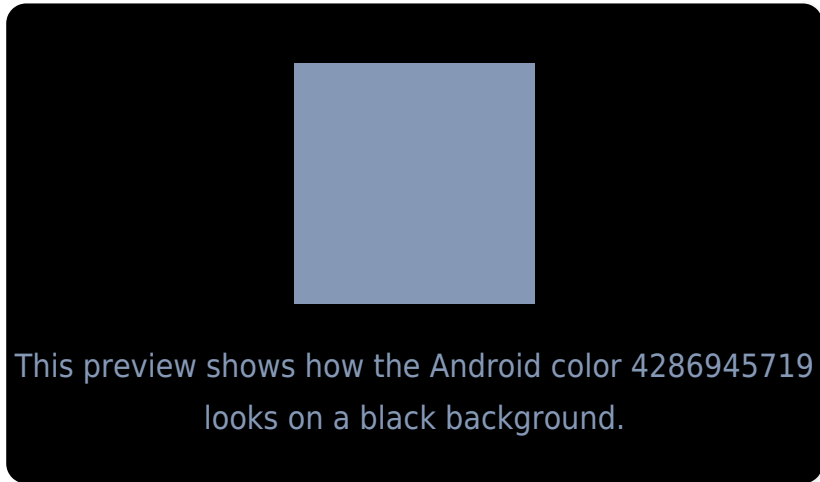
Large Text (above 18pt) WCAG AA × Fail

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

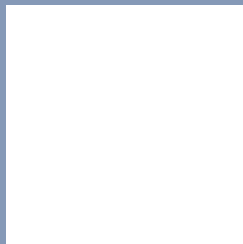
Any Text WCAG AAA ✓ Pass

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

Android 4286945719 Background



This preview shows how black text looks on a background with the Android color 4286945719.



This preview shows how white text looks on a background with the Android color 4286945719.

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

[4286945719](#)

Protanopia

[4287731381](#)

Deuteranopia

[4288058552](#)

Trichromacy



Original Color

4286945719

Protanomaly

4287469494

Deuteranomaly

4287665848

Tritanomaly

4286815149

Monochromacy



Original Color

4286945719

Achromatopsia

4288059030

Achromatomaly

4287666082

CSS Examples

Text

The CSS property to change the color of the text to Android 4286945719 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(133, 153, 183)` looks like.

```
.text, #text, p{  
    color:rgb(133, 153, 183)  
}
```

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(133, 153, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 153, 183) }
```

Border

The CSS property to change the border of an element to Android 4286945719 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(133, 153, 183) }
```

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

```
.border{ border-color:rgb(133, 153, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 153, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 153, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 153, 183);  
box-shadow:4px 4px 4px 4px rgb(133, 153,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4286945719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 153, 183) }
```

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

```
.background{ background-color: rgb(133,  
153, 183) }
```

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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