

Converting Colors

Android(4283916939)

Have a look what the booklet for
Android(4283916939) contains.

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Color

Android(4283916939)

Conversions

Conversions Part 1

Format	Color
Hex	57628B
RGB	87, 98, 139
RGB Percent	34%, 38%, 55%
CMY	0.6588, 0.6157, 0.4549
CMYK	0.37, 0.29, 0.00, 0.45
HSL	227°, 23%, 44%
HSV	227°, 37%, 55%
XYZ	12.9584, 12.6257, 26.1801
YIQ	99.3850, -19.7170, 10.4190

Conversions

Conversions Part 2

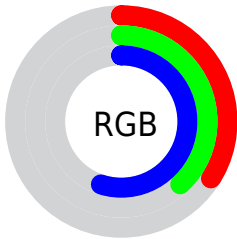
Format	Color
RYB	87, 96, 139
Decimal	5726859
CIELab	42.19, 6.50, -24.03
CIElCh	42, 24.896, 285.146
Yxy	12.6257, 0.2503, 0.2439
Android (android.graphics.Color)	4283916939 (0xFF57628B)
YUV	99.3850, 19.5302, -10.8616
Hunter-Lab	35.5326, 2.9149, -18.8115

Details

The Android color `4283916939` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287332439`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4287337921`, and `4280693849` is the 20% darker color. If you saturate the color by 10%, you get `4282996619`, and if you desaturate by 10%, it is `4284837259`.

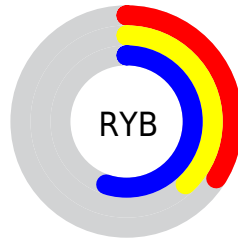
Distribution



 Red (34%)

 Green (38%)

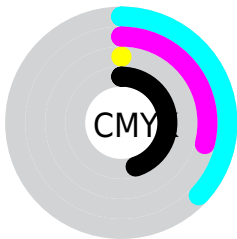
 Blue (55%)




 Red (34%)

 Yellow (38%)

 Blue (55%)

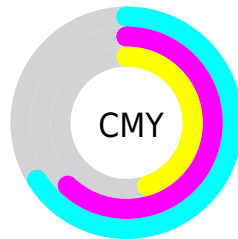


 Cyan (37%)

 Magenta (29%)

 Yellow (0%)

 Black (45%)



 Cyan (66%)

 Magenta (62%)

 Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283916939 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 4283916939 by changing the saturation by 10% instead.



4283916939



4283916939

4294967295



4282272369



4287337921



4280693849



4289048541



4278984513



4290890489



4278191659



4292732927



4278190358



4294639615



4278190080



4283916939



4283916939



4282996619



4284837259



4282076299



4285757579

■ 4281155979

■ 4286677899

■ 4280235659

■ 4287598219

■ 4279380875

■ 4288518539

■ 4278460555

■ 4289373323

■ 4278197643

■ 4290293643

■ 4291213963

■ 4292134283

Harmonies

Analogous

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



4281690507



4283916939



4285750145

Triad

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



4283916939



4287060039



4281757272

Complementary

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



4283916939



4287332439

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.



4283460422



4283916939



4286209852

Square

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



4283916939



4287386714



4284966459



4279922542

Rectangle

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



4283916939



4286600821



4284966459



4282346834

Sweetspot

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



4283916939



4288783797



4283927424



4283454044



4292598747



4284243036

Same Dimension

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



4283916939



4284773813



4284897163



4282269509



4278197381



4278190341

Inverse Universe

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



4287321954



4290077813



4286352215



4282727999



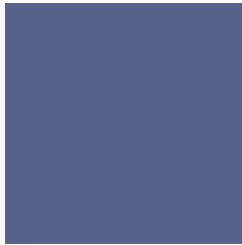
4286906396



4278517761

Previews

White Background



This preview shows how the Android color 4283916939 looks on a white background.

Color Contrast Check

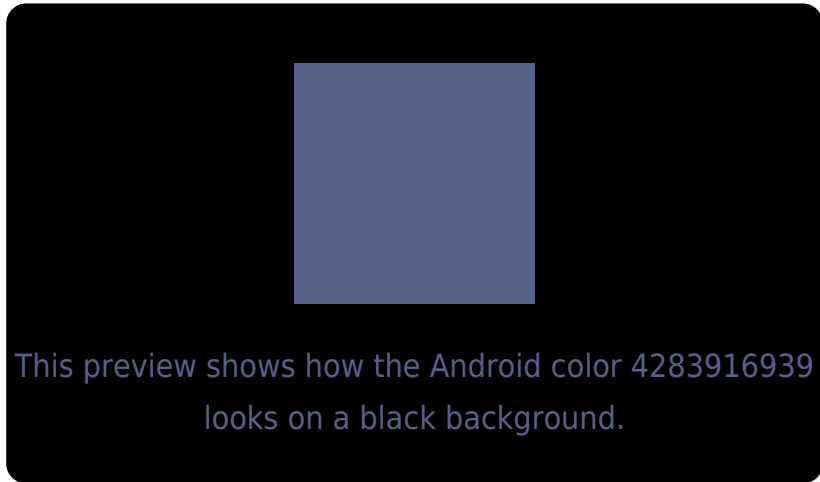
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

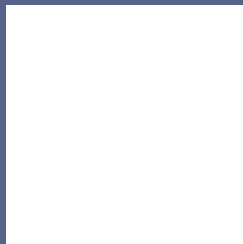
Any Text WCAG AAA × Fail

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

Android 4283916939 Background



This preview shows how black text looks on a background with the Android color 4283916939.



This preview shows how white text looks on a background with the Android color 4283916939.

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
4283916939

Protanopia
4283916939

Deuteranopia
4283851403

Trichromacy



Original Color
4283916939

Protanomaly
4283916939

Deuteranomaly
4283851403

Tritanomaly
4283655546

Monochromacy



Original Color
4283916939

Achromatopsia
4284703587

Achromatomaly
4284441458

CSS Examples

Text

The CSS property to change the color of the text to Android 4283916939 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(87, 98, 139)` looks like.

```
.text, #text, p{  
    color:rgb(87, 98, 139)  
}
```

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(87, 98, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 98, 139) }
```

Border

The CSS property to change the border of an element to Android 4283916939 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(87, 98, 139) }
```

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

```
.border{ border-color:rgb(87, 98, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 98, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 98, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 98, 139);  
box-shadow:4px 4px 4px 4px rgb(87, 98,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4283916939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 98, 139) }
```

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

```
.background{ background-color: rgb(87, 98,  
139) }
```

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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