

Converting Colors

Android(4284378259)

Have a look what the booklet for
Android(4284378259) contains.

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Color

Android(4284378259)

Conversions

Conversions Part 1

Format	Color
Hex	5E6C93
RGB	94, 108, 147
RGB Percent	37%, 42%, 58%
CMY	0.6314, 0.5765, 0.4235
CMYK	0.36, 0.27, 0.00, 0.42
HSL	224°, 22%, 47%
HSV	224°, 36%, 58%
XYZ	15.2451, 15.2114, 29.7364
YIQ	108.2600, -20.8630, 9.1610

Conversions

Conversions Part 2

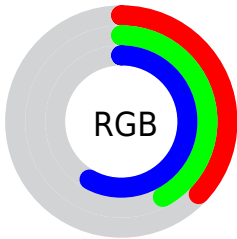
Format	Color
R_{YB}	94, 105, 147
Decimal	6188179
CIE _{Lab}	45.92, 4.76, -23.00
CIE _{LCh}	46, 23.484, 281.691
Yxy	15.2114, 0.2533, 0.2527
Android (android.graphics.Color)	4284378259 (0xFF5E6C93)
YUV	108.2600, 19.0988, -12.5060
Hunter-Lab	39.0018, 1.5194, -17.9036

Details

The Android color `4284378259` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287858014`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4287799241`, and `4281154912` is the 20% darker color. If you saturate the color by 10%, you get `4283392403`, and if you desaturate by 10%, it is `4285364115`.

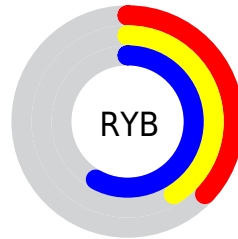
Distribution



Red (37%)

Green (42%)

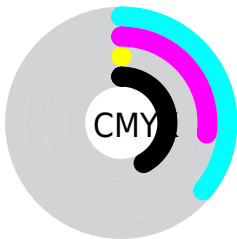
Blue (58%)



Red (37%)

Yellow (41%)

Blue (58%)

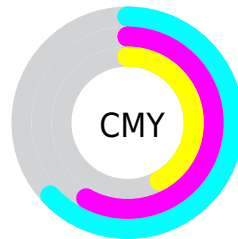


Cyan (36%)

Magenta (27%)

Yellow (0%)

Black (42%)



Cyan (63%)

Magenta (58%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284378259 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 4284378259 by changing the saturation by 10% instead.



4284378259



4284378259

4294967295



4282733689



4287799241



4281154912



4289575653



4279510856



4291417855



4278194994



4293260031



4278190620



4278190080



4284378259



4284378259



4283392403



4285364115



4282472083



4286284435

■ 4281486483

■ 4287270035

■ 4280500627

■ 4288255891

■ 4279580307

■ 4289241747

■ 4278594451

■ 4290162067

■ 4278200211

■ 4291147923

■ 4292133779

■ 4293053843

Harmonies

Analogous

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



4282413714



4284378259



4286145930

Triad

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



4284378259



4287717716



4282742624

Complementary

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



4284378259



4287858014

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.



4284314447



4284378259



4286932808

Square

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



4284378259



4287913574



4285754950



4281366644

Rectangle

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



4284378259



4287062400



4285754950



4283266650

Sweetspot

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



4284378259



4289376447



4284388229



4283717729



4292927712



4284572001

Same Dimension

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



4284378259



4285367231



4285161107



4282598730



4278199434



4278190858

Inverse Universe

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



4287848044



4290735491



4287075166



4283056965



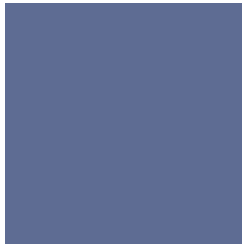
4287234084



4278845443

Previews

White Background



This preview shows how the Android color 4284378259 looks on a white background.

Color Contrast Check

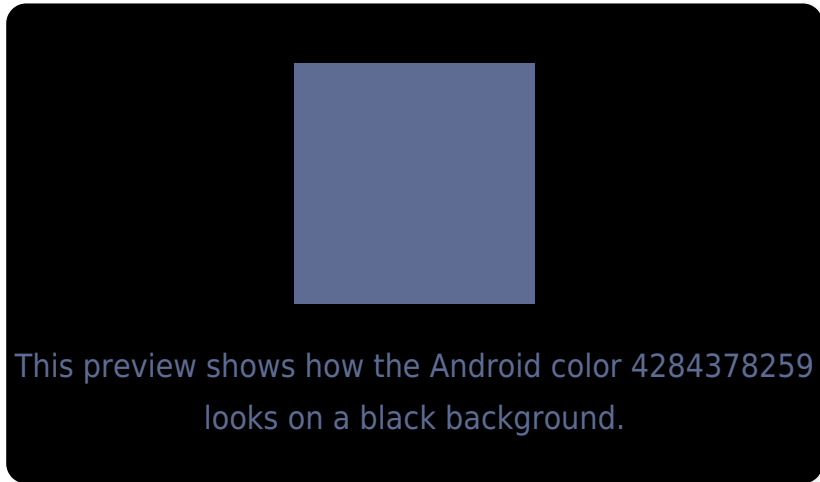
Large Text (above 18pt) WCAG AA ✓ Pass

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

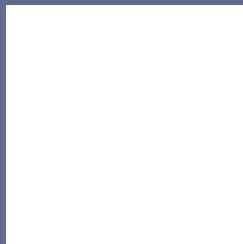
Any Text WCAG AAA × Fail

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

Android 4284378259 Background



This preview shows how black text looks on a background with the Android color 4284378259.



This preview shows how white text looks on a background with the Android color 4284378259.

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

4284378259

Protanopia

4284574610

Deuteranopia

4284574611

Trichromacy



Original Color

4284378259

Protanomaly

4284509074

Deuteranomaly

4284509075

Tritanomaly

4284116867

Monochromacy



Original Color

4284378259

Achromatopsia

4285295724

Achromatomaly

4284968058

CSS Examples

Text

The CSS property to change the color of the text to Android 4284378259 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(94, 108, 147)` looks like.

```
.text, #text, p{  
    color:rgb(94, 108, 147)  
}
```

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(94, 108, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 108, 147) }
```

Border

The CSS property to change the border of an element to Android 4284378259 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(94, 108, 147) }
```

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

```
.border{ border-color:rgb(94, 108, 147) }
```

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

Here you see how a box with a 4 pixel rgb(94, 108, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 108, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 108, 147);  
box-shadow:4px 4px 4px 4px rgb(94, 108,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4284378259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 108, 147) }
```

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

```
.background{ background-color: rgb(94, 108,  
147) }
```

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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