

Converting Colors

Android(4283919218)

Have a look what the booklet for
Android(4283919218) contains.

Android(4283919218)	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(4283919218)

Conversions

Conversions Part 1

Format	Color
Hex	576B72
RGB	87, 107, 114
RGB Percent	34%, 42%, 45%
CMY	0.6588, 0.5804, 0.5529
CMYK	0.24, 0.06, 0.00, 0.55
HSL	196°, 13%, 39%
HSV	196°, 24%, 45%
XYZ	12.2254, 13.7565, 17.9305
YIQ	101.8180, -14.1670, -2.0630

Conversions

Conversions Part 2

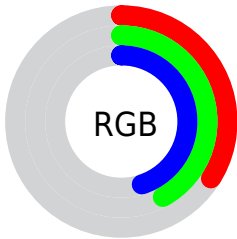
Format	Color
R_{YB}	87, 98, 114
Decimal	5729138
CIE _{Lab}	43.88, -5.72, -6.38
CIE _{LCh}	44, 8.567, 228.137
Yxy	13.7565, 0.2784, 0.3133
Android (android.graphics.Color)	4283919218 (0xFF576B72)
YUV	101.8180, 6.0057, -12.9954
Hunter-Lab	37.0898, -6.0705, -2.7000

Details

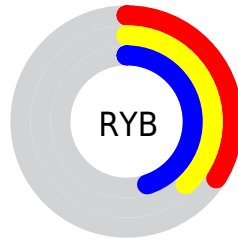
The Android color `4283919218` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285685335`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4287209126`, and `4280892482` is the 20% darker color. If you saturate the color by 10%, you get `4283197554`, and if you desaturate by 10%, it is `4284640882`.

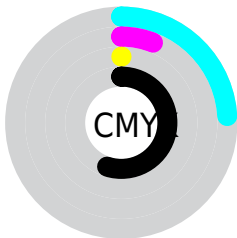
Distribution



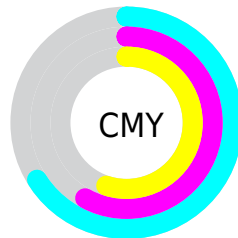
- Red (34%)
- Green (42%)
- Blue (45%)



- Red (34%)
- Yellow (38%)
- Blue (45%)



- Cyan (24%)
- Magenta (6%)
- Yellow (0%)
- Black (55%)



- Cyan (66%)
- Magenta (58%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283919218 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 4283919218 by changing the saturation by 10% instead.



4283919218



4283919218

4294967295



4282340186



4287209126



4280892482



4288985537



4279445036



4290762205



4278194712



4292604409



4278190080



4294508543



4283919218



4283919218



4283197554



4284640882



4282410354



4285428082

■ 4281688690

■ 4286149746

■ 4280901490

■ 4286936946

■ 4280179826

■ 4287658610

■ 4279458162

■ 4288380274

■ 4278670962

■ 4289167474

■ 4278211698

■ 4289889138

■ 4290676338

Harmonies

Analogous

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



4283853932



4283919218



4284311925

Triad

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



4283919218



4285883243



4285098330

Complementary

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



4283919218



4285685335

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.



4285556314



4283919218



4286014308

Square

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



4283919218



4285425009



4285883485



4284574558

Rectangle

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



4283919218



4284704886



4285883485



4285294682

Sweetspot

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



4283919218



4287271316



4283920990



4282665034



4291414473



4283058762

Same Dimension

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



4283919218



4285172116



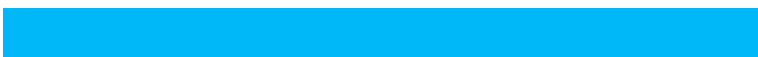
4283915890



4281481016



4278212984



4278237175

Inverse Universe

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



4285683563



4287916681



4285688663



4281872951



4286054489



4294377655

Previews

White Background



This preview shows how the Android color 4283919218 looks on a white background.

Color Contrast Check

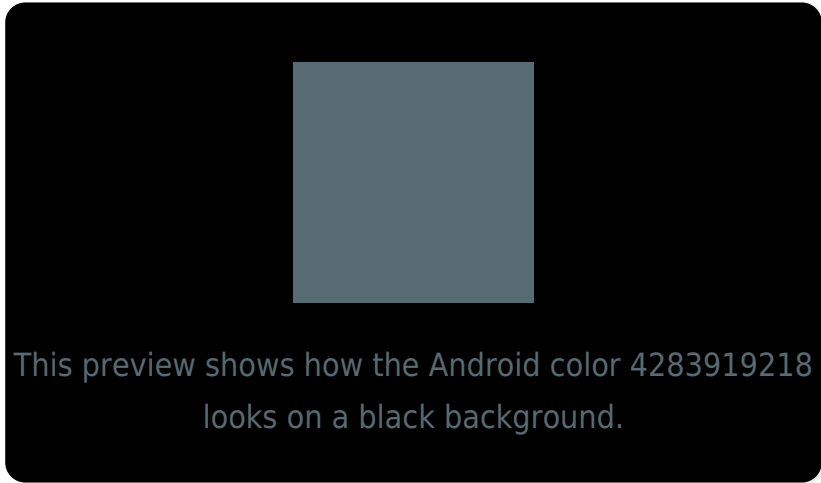
Large Text (above 18pt) WCAG AA ✓ Pass

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

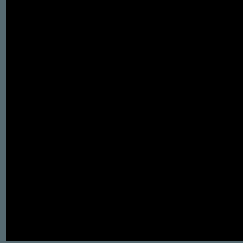
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

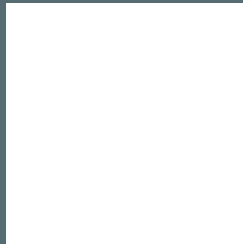
Any Text WCAG AAA × Fail

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

Android 4283919218 Background



This preview shows how black text looks on a background with the Android color 4283919218.



This preview shows how white text looks on a background with the Android color 4283919218.

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](#).

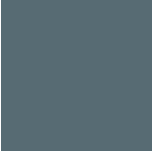
Dichromacy



Original Color
4283919218

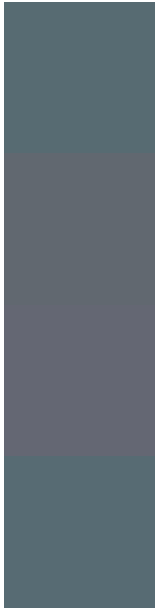
Protanopia
4284966767

Deuteranopia
4285293939



Tritanopia
4283919219

Trichromacy



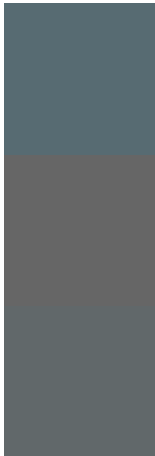
Original Color
4283919218

Protanomaly
4284573808

Deuteranomaly
4284770163

Tritanomaly
4283919219

Monochromacy



Original Color
4283919218

Achromatopsia
4284900966

Achromatomaly
4284573802

CSS Examples

Text

The CSS property to change the color of the text to Android 4283919218 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, 107, 114)` looks like.

```
.text, #text, p{  
    color:rgb(87, 107, 114)  
}
```

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, 107, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 107, 114) }
```

Border

The CSS property to change the border of an element to Android 4283919218 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, 107, 114) }
```

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

```
.border{ border-color:rgb(87, 107, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 107, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 107, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 107, 114);  
box-shadow:4px 4px 4px 4px rgb(87, 107,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4283919218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 107, 114) }
```

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

```
.background{ background-color: rgb(87, 107,  
114) }
```

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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