

Converting Colors

Android(4285632138)

Have a look what the booklet for
Android(4285632138) contains.

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Color

Android(4285632138)

Conversions

Conversions Part 1

Format	Color
Hex	718E8A
RGB	113, 142, 138
RGB Percent	44%, 56%, 54%
CMY	0.5569, 0.4431, 0.4588
CMYK	0.20, 0.00, 0.03, 0.44
HSL	172°, 11%, 50%
HSV	172°, 20%, 56%
XYZ	21.0705, 24.6917, 27.7002
YIQ	132.8730, -16.0000, -7.3920

Conversions

Conversions Part 2

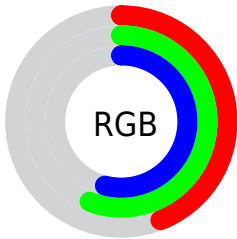
Format	Color
RYB	113, 129, 142
Decimal	7442058
CIELab	56.77, -11.07, -1.26
CIElCh	57, 11.142, 186.470
Yxy	24.6917, 0.2868, 0.3361
Android (android.graphics.Color)	4285632138 (0xFF718E8A)
YUV	132.8730, 2.5276, -17.4286
Hunter-Lab	49.6907, -11.2689, 1.7322

Details

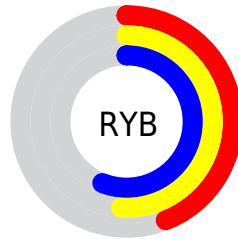
The Android color `4285632138` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287525237`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4289053887`, and `4282408024` is the 20% darker color. If you saturate the color by 10%, you get `4284714632`, and if you desaturate by 10%, it is `4286549644`.

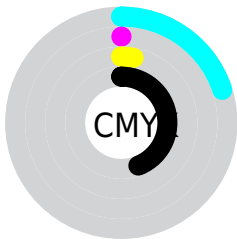
Distribution



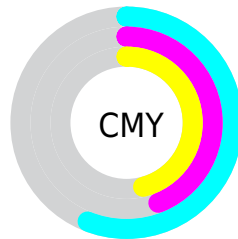
- Red (44%)
- Green (56%)
- Blue (54%)



- Red (44%)
- Yellow (51%)
- Blue (56%)



- Cyan (20%)
- Magenta (0%)
- Yellow (3%)
- Black (44%)



- Cyan (56%)
- Magenta (44%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285632138 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 4285632138 by changing the saturation by 10% instead.



4285632138



4285632138

4294967295



4283987057



4289053887



4282408024



4290896091



4280894529



4292738296



4279447083



4294574079



4278196758



4278190080



4285632138



4285632138



4284714632



4286549644



4283797126



4287467150

■ 4282814084

■ 4288450192

■ 4281896578

■ 4289367698

■ 4280979072

■ 4290285204

■ 4280061566

■ 4291202710

■ 4279144060

■ 4292120216

■ 4278226554

■ 4293103258

■ 4294020764

Harmonies

Analogous

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



4286090624



4285632138



4285566355

Triad

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



4285632138



4287464856



4288120183

Complementary

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



4285632138



4287525237

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.



4288447357



4285632138



4288119696

Square

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



4285632138



4286613659



4288447110



4287531125

Rectangle

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



4285632138



4285762712



4288447110



4288251000

Sweetspot

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



4285632138



4289575094



4285894257



4283784283



4292598747



4284243036

Same Dimension

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



4285632138



4287281329



4285629582



4282402630



4278224757



4278192135

Inverse Universe

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



4287525237



4290284176



4287527793



4282859585



4287037459



4278714369

Previews

White Background



This preview shows how the Android color 4285632138 looks on a white background.

Color Contrast Check

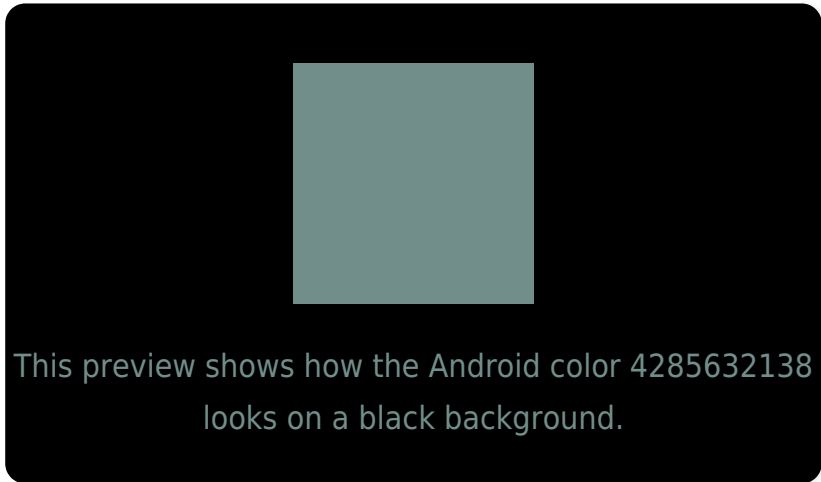
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4285632138 Background



This preview shows how black text looks on a background with the Android color 4285632138.



This preview shows how white text looks on a background with the Android color 4285632138.

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
4285632138

Protanopia
4287334278

Deuteranopia
4287857804

Trichromacy



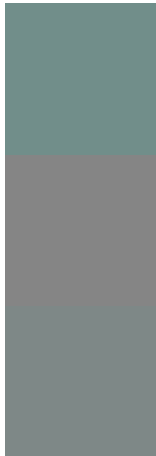
Original Color
4285632138

Protanomaly
4286745223

Deuteranomaly
4287072395

Tritanomaly
4285762962

Monochromacy



Original Color
4285632138

Achromatopsia
4286940549

Achromatomaly
4286482567

CSS Examples

Text

The CSS property to change the color of the text to Android 4285632138 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(113, 142, 138)` looks like.

```
.text, #text, p{  
    color:rgb(113, 142, 138)  
}
```

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(113, 142, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 142, 138) }
```

Border

The CSS property to change the border of an element to Android 4285632138 is called "border". The border property can be set on classes, ids or directly on the HTML element.

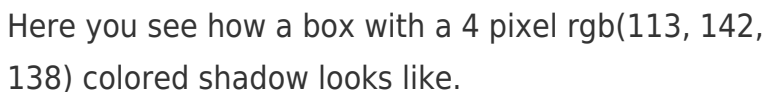
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(113, 142, 138) }
```

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

```
.border{ border-color:rgb(113, 142, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(113, 142, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(113, 142, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(113, 142, 138); box-shadow:4px 4px 4px 4px rgb(113, 142, 138) }
```

Background

The CSS property to change the background color of an element to Android 4285632138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 142, 138) }
```

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

```
.background{ background-color: rgb(113,  
142, 138) }
```

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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