

Converting Colors

Android(4285829782)

Have a look what the booklet for
Android(4285829782) contains.

Android(4285829782)	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(4285829782)

Conversions

Conversions Part 1

Format	Color
Hex	749296
RGB	116, 146, 150
RGB Percent	45%, 57%, 59%
CMY	0.5451, 0.4275, 0.4118
CMYK	0.23, 0.03, 0.00, 0.41
HSL	187°, 14%, 52%
HSV	187°, 23%, 59%
XYZ	22.9864, 26.4728, 32.7524
YIQ	137.4860, -19.1640, -5.1160

Conversions

Conversions Part 2

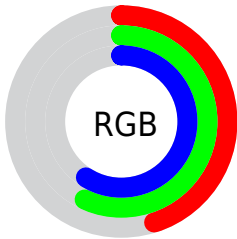
Format	Color
RYB	116, 132, 150
Decimal	7639702
CIELab	58.48, -9.53, -5.59
CIELCh	58, 11.048, 210.376
Yxy	26.4728, 0.2796, 0.3220
Android (android.graphics.Color)	4285829782 (0xFF749296)
YUV	137.4860, 6.1694, -18.8432
Hunter-Lab	51.4517, -10.2945, -1.7258

Details

The Android color `4285829782` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288051316`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4289317068`, and `4282605411` is the 20% darker color. If you saturate the color by 10%, you get `4284846230`, and if you desaturate by 10%, it is `4286813334`.

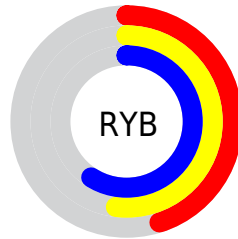
Distribution



Red (45%)

Green (57%)

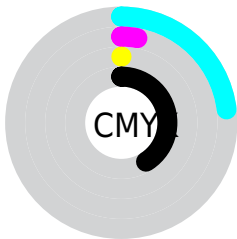
Blue (59%)



Red (45%)

Yellow (52%)

Blue (59%)

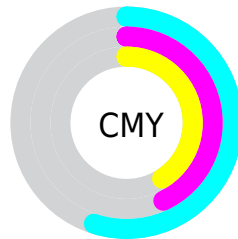


Cyan (23%)

Magenta (3%)

Yellow (0%)

Black (41%)



Cyan (55%)

Magenta (43%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285829782 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 4285829782 by changing the saturation by 10% instead.



4285829782



4285829782

4294967295



4284184700



4289317068



4282605411



4291093736



4281026635



4292935679



4279578933

4294836223



4278197280



4278190087



4278190080



4285829782



4285829782



4284846230



4286813334

■ 4283862678

■ 4287796886

■ 4282879382

■ 4288780182

■ 4281895830

■ 4289763734

■ 4280912278

■ 4290747286

■ 4279928726

■ 4291730838

■ 4278945430

■ 4292714134

■ 4278224022

■ 4293697686

■ 4294681238

Harmonies

Analogous

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



4286026380



4285829782



4286091421

Triad

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



4285829782



4288317334



4287925369

Complementary

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



4285829782



4288051316

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.



4288514428



4285829782



4288710285

Square

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



4285829782



4287597213



4288776067



4287270780

Rectangle

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



4285829782



4286549663



4288776067



4288187258

Sweetspot

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



4285829782



4290035906



4285830776



4284047457



4292927712



4284572001

Same Dimension

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



4285829782



4287478978



4285825430



4282599754



4278221194



4278192394

Inverse Universe

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



4288050322



4290940348



4288055668



4283056969



4287234169



4278845449

Previews

White Background



This preview shows how the Android color 4285829782 looks on a white background.

Color Contrast Check

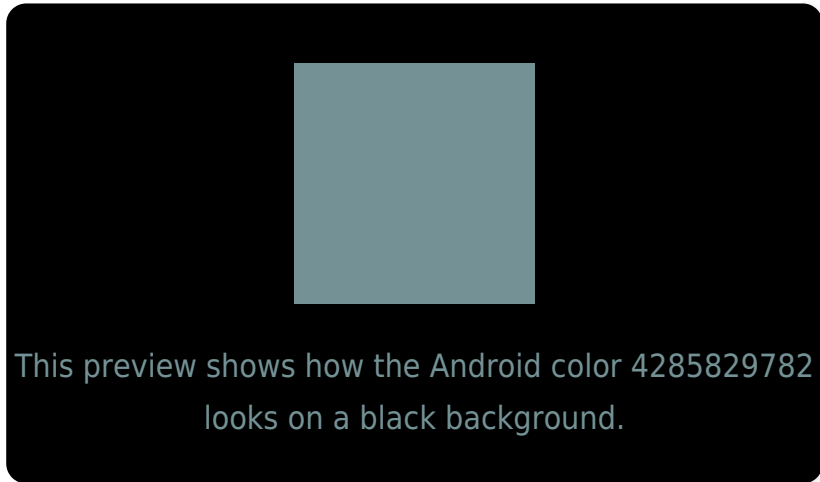
Large Text (above 18pt) WCAG AA ✓ Pass

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

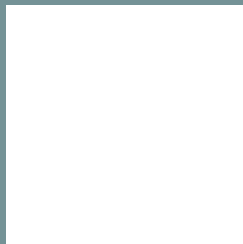
Any Text WCAG AAA × Fail

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

Android 4285829782 Background



This preview shows how black text looks on a background with the Android color 4285829782.

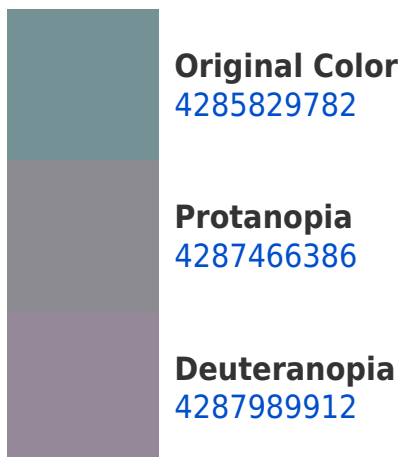


This preview shows how white text looks on a background with the Android color 4285829782.

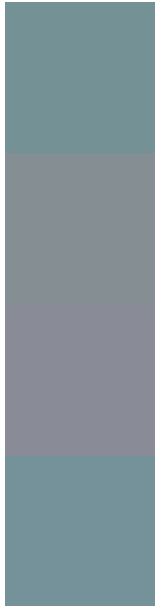
Color Blindness Simulation

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



Trichromacy



Original Color
4285829782

Protanomaly
4286877331

Deuteranomaly
4287204503

Tritanomaly
4285895066

Monochromacy



Original Color
4285829782

Achromatopsia
4287203721

Achromatomaly
4286680206

CSS Examples

Text

The CSS property to change the color of the text to Android 4285829782 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(116, 146, 150)` looks like.

```
.text, #text, p{  
    color:rgb(116, 146, 150)  
}
```

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(116, 146, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 146, 150) }
```

Border

The CSS property to change the border of an element to Android 4285829782 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(116, 146, 150) }
```

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

```
.border{ border-color:rgb(116, 146, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 146, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 146, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 146, 150);  
box-shadow:4px 4px 4px 4px rgb(116, 146,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4285829782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 146, 150) }
```

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

```
.background{ background-color: rgb(116,  
146, 150) }
```

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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