

Converting Colors

Android(4285829522)

Have a look what the booklet for
Android(4285829522) contains.

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Color

Android(4285829522)

Conversions

Conversions Part 1

Format	Color
Hex	749192
RGB	116, 145, 146
RGB Percent	45%, 57%, 57%
CMY	0.5451, 0.4314, 0.4275
CMYK	0.21, 0.01, 0.00, 0.43
HSL	182°, 12%, 51%
HSV	182°, 21%, 57%
XYZ	22.5162, 26.0391, 31.0335
YIQ	136.4430, -17.6050, -5.8370

Conversions

Conversions Part 2

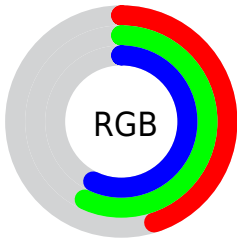
Format	Color
R_{YB}	116, 131, 146
Decimal	7639442
CIE _{Lab}	58.07, -9.91, -3.91
CIE _{LCh}	58, 10.650, 201.513
Yxy	26.0391, 0.2829, 0.3272
Android (android.graphics.Color)	4285829522 (0xFF749192)
YUV	136.4430, 4.7116, -17.9285
Hunter-Lab	51.0285, -10.5375, -0.3377

Details

The Android color `4285829522` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287788404`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4289316808`, and `4282605408` is the 20% darker color. If you saturate the color by 10%, you get `4284846482`, and if you desaturate by 10%, it is `4286812562`.

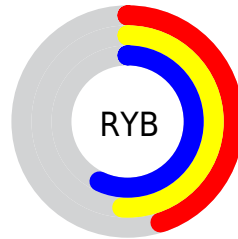
Distribution



Red (45%)

Green (57%)

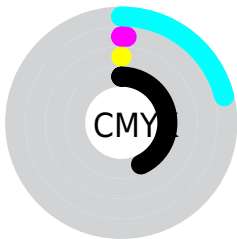
Blue (57%)



Red (45%)

Yellow (51%)

Blue (57%)

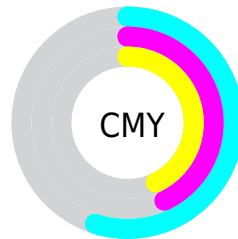


Cyan (21%)

Magenta (1%)

Yellow (0%)

Black (43%)



Cyan (55%)

Magenta (43%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285829522 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 4285829522 by changing the saturation by 10% instead.



4285829522



4285829522

4294967295



4284184440



4289316808



4282605408



4291093476



4281091912



4292935679



4279578673

4294836223



4278197277



4278190081



4278190080



4285829522



4285829522



4284846482



4286812562

■ 4283928722

■ 4287730322

■ 4282945682

■ 4288713362

■ 4282027922

■ 4289631122

■ 4281044882

■ 4290614162

■ 4280061586

■ 4291597458

■ 4279144082

■ 4292514962

■ 4278226322

■ 4293498258

■ 4294415762

Harmonies

Analogous

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



4286091656



4285829522



4285960346

Triad

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



4285829522



4287989655



4288055929

Complementary

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



4285829522



4287788404

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.



4288513917



4285829522



4288513423

Square

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



4285829522



4287269533



4288710021



4287401338

Rectangle

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



4285829522



4286287517



4288710021



4288252282

Sweetspot

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



4285829522



4289838269



4285829749



4283981406



4292796126



4284374622

Same Dimension

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



4285829522



4287544253



4285825682



4282600010



4278224266



4278192650

Inverse Universe

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



4287788177



4290612923



4287792244



4283056970



4287234181



4278845450

Previews

White Background



This preview shows how the Android color 4285829522 looks on a white background.

Color Contrast Check

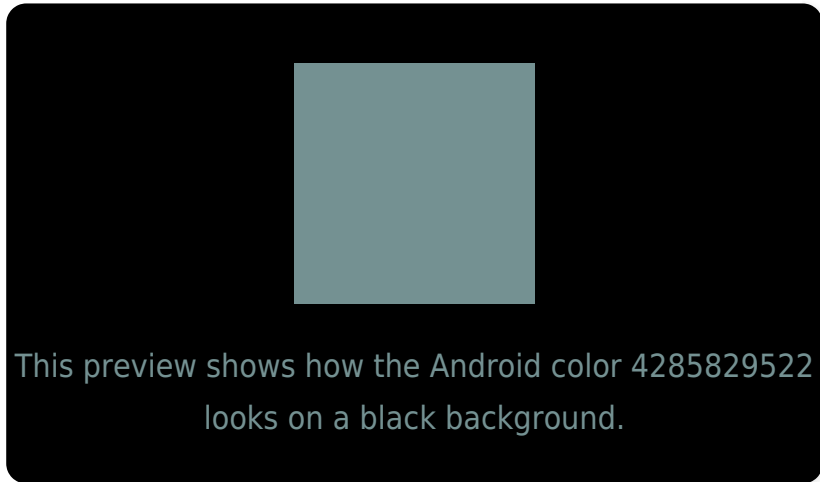
Large Text (above 18pt) WCAG AA ✓ Pass

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

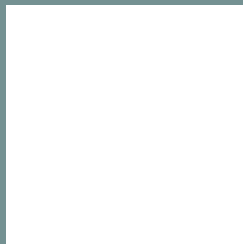
Any Text WCAG AAA × Fail

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

Android 4285829522 Background



This preview shows how black text looks on a background with the Android color 4285829522.

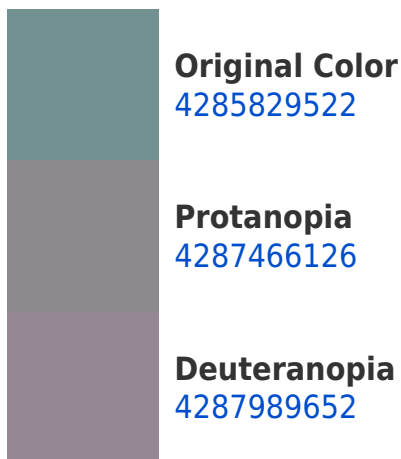


This preview shows how white text looks on a background with the Android color 4285829522.

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
4285829522

Protanomaly
4286877071

Deuteranomaly
4287204243

Tritanomaly
4285894808

Monochromacy



Original Color
4285829522

Achromatopsia
4287137928

Achromatomaly
4286679948

CSS Examples

Text

The CSS property to change the color of the text to Android 4285829522 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, 145, 146)` looks like.

```
.text, #text, p{  
    color:rgb(116, 145, 146)  
}
```

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, 145, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 145, 146) }
```

Border

The CSS property to change the border of an element to Android 4285829522 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, 145, 146) }
```

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

```
.border{ border-color:rgb(116, 145, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 145, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 145, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 145, 146); box-shadow:4px 4px 4px 4px rgb(116, 145, 146) }
```

Background

The CSS property to change the background color of an element to Android 4285829522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 145, 146) }
```

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

```
.background{ background-color: rgb(116,  
145, 146) }
```

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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