

Converting Colors

Android(4285632930)

Have a look what the booklet for
Android(4285632930) contains.

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Color

Android(4285632930)

Conversions

Conversions Part 1

Format	Color
Hex	7191A2
RGB	113, 145, 162
RGB Percent	44%, 57%, 64%
CMY	0.5569, 0.4314, 0.3647
CMYK	0.30, 0.10, 0.00, 0.36
HSL	201°, 21%, 54%
HSV	201°, 30%, 64%
XYZ	23.4570, 26.3701, 38.0360
YIQ	137.3700, -24.5290, -1.4970

Conversions

Conversions Part 2

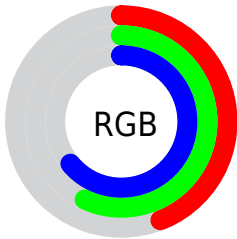
Format	Color
R_{YB}	113, 132, 162
Decimal	7442850
CIE Lab	58.39, -7.00, -12.60
CIE LCh	58, 14.419, 240.936
Yxy	26.3701, 0.2670, 0.3001
Android (android.graphics.Color)	4285632930 (0xFF7191A2)
YUV	137.3700, 12.1426, -21.3725
Hunter-Lab	51.3519, -8.3287, -7.9695

Details

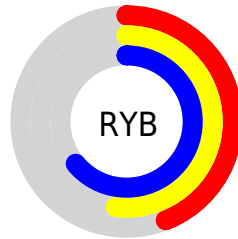
The Android color `4285632930` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288840305`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4289120217`, and `4282343278` is the 20% darker color. If you saturate the color by 10%, you get `4284582818`, and if you desaturate by 10%, it is `4286683042`.

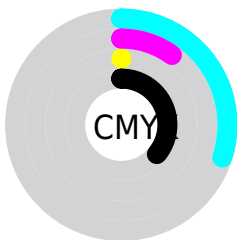
Distribution



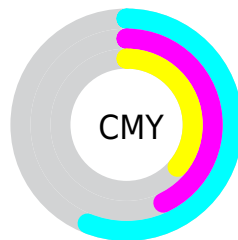
- Red (44%)
- Green (57%)
- Blue (64%)



- Red (44%)
- Yellow (52%)
- Blue (64%)



- Cyan (30%)
- Magenta (10%)
- Yellow (0%)
- Black (36%)



- Cyan (56%)
- Magenta (43%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285632930 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 4285632930 by changing the saturation by 10% instead.

 4285632930

 4285632930

4294967295

 4283987848

 4289120217

 4282343278

 4290962421

 4280764246

 4292804607

 4279054655

 4294705151

 4278197289

 4278190357

 4278190080

 4285632930

 4285632930

 4284582818

 4286683042

■ 4283532962

■ 4287732898

■ 4282417314

■ 4288848546

■ 4281367458

■ 4289898402

■ 4280317346

■ 4290948514

■ 4279267234

■ 4291998626

■ 4278217378

■ 4293048482

■ 4294164130

■ 4294952098

Harmonies

Analogous

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



4285240217



4285632930



4286549413

Triad

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



4285632930



4289102988



4287139959

Complementary

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



4285632930



4288840305

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.



4288056435



4285632930



4289168512

Square

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



4285632930



4288513433



4288776311



4286222976

Rectangle

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



4285632930



4287269540



4288776311



4287467125

Sweetspot

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



4285632930



4290891220



4285637249



4284442475



4293651435



4285229931

Same Dimension

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



4285632930



4287085012



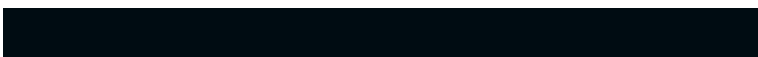
4285626786



4282994514



4278214545



4278193170

Inverse Universe

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



4288835985



4292118457



4288846449



4283582799



4287692895



4279369740

Previews

White Background



This preview shows how the Android color 4285632930 looks on a white background.

Color Contrast Check

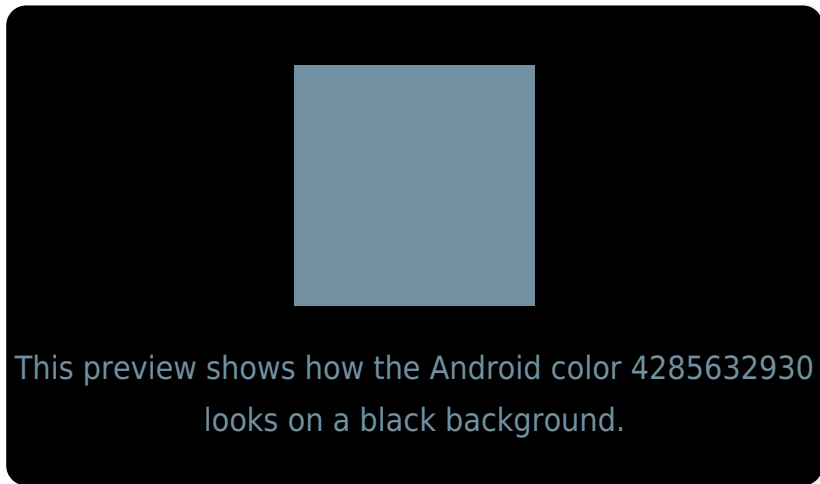
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285632930 Background



This preview shows how black text looks on a background with the Android color 4285632930.

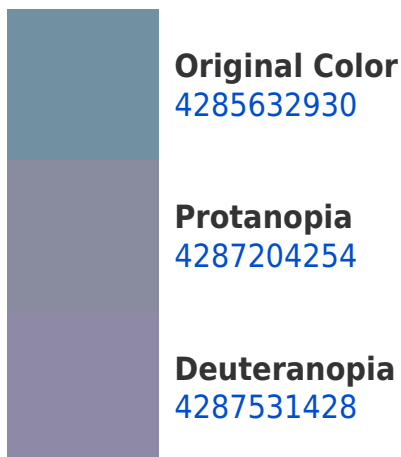


This preview shows how white text looks on a background with the Android color 4285632930.

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
4285632930

Protanomaly
4286614943

Deuteranomaly
4286811299

Tritanomaly
4285567647

Monochromacy



Original Color
4285632930

Achromatopsia
4287203721

Achromatomaly
4286614674

CSS Examples

Text

The CSS property to change the color of the text to Android 4285632930 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, 145, 162)` looks like.

```
.text, #text, p{  
    color:rgb(113, 145, 162)  
}
```

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, 145, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 145, 162) }
```

Border

The CSS property to change the border of an element to Android 4285632930 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, 145, 162) }
```

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

```
.border{ border-color:rgb(113, 145, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 145, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 145, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 145, 162);  
box-shadow:4px 4px 4px 4px rgb(113, 145,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4285632930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 145, 162) }
```

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

```
.background{ background-color: rgb(113,  
145, 162) }
```

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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