

Converting Colors

Android(4285696913)

Have a look what the booklet for
Android(4285696913) contains.

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Color

Android(4285696913)

Conversions

Conversions Part 1

Format	Color
Hex	728B91
RGB	114, 139, 145
RGB Percent	45%, 55%, 57%
CMY	0.5529, 0.4549, 0.4314
CMYK	0.21, 0.04, 0.00, 0.43
HSL	192°, 12%, 51%
HSV	192°, 21%, 57%
XYZ	21.2829, 24.0870, 30.3156
YIQ	132.2090, -16.8260, -3.4340

Conversions

Conversions Part 2

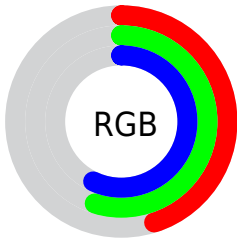
Format	Color
R_{YB}	114, 128, 145
Decimal	7506833
CIE _{Lab}	56.17, -7.48, -6.16
CIE _{LCh}	56, 9.685, 219.477
Yxy	24.0870, 0.2812, 0.3183
Android (android.graphics.Color)	4285696913 (0xFF728B91)
YUV	132.2090, 6.3060, -15.9693
Hunter-Lab	49.0785, -8.4808, -2.2683

Details

The Android color `4285696913` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287723634`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4289118407`, and `4282472799` is the 20% darker color. If you saturate the color by 10%, you get `4284778641`, and if you desaturate by 10%, it is `4286680721`.

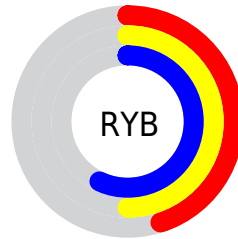
Distribution



Red (45%)

Green (55%)

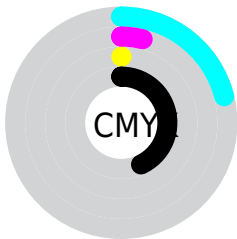
Blue (57%)



Red (45%)

Yellow (50%)

Blue (57%)

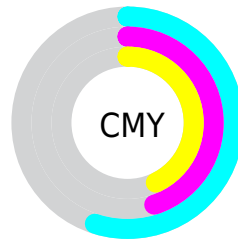


Cyan (21%)

Magenta (4%)

Yellow (0%)

Black (43%)



Cyan (55%)

Magenta (45%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285696913 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 4285696913 by changing the saturation by 10% instead.



4285696913



4285696913

4294967295



4284052087



4289118407



4282472799



4290960611



4280959559



4292803071



4279512113



4294639615



4278195996



4278190080



4285696913



4285696913



4284778641



4286680721



4283794833



4287598993

■ 4282876817

■ 4288582545

■ 4281893009

■ 4289500817

■ 4280974737

■ 4290484625

■ 4279990929

■ 4291402897

■ 4279007121

■ 4292386705

■ 4278220177

■ 4293304721

■ 4294288529

Harmonies

Analogous

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



4285697161



4285696913



4286024086

Triad

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



4285696913



4287922829



4287334262

Complementary

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



4285696913



4287723634

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.



4287857783



4285696913



4288250244

Square

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



4285696913



4287399060



4288184956



4286679418

Rectangle

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



4285696913



4286482327



4288184956



4287530614

Sweetspot

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



4285696913



4289838013



4285698424



4283981150



4292796126



4284374622

Same Dimension

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



4285696913



4287411133



4285693073



4282402375



4278218119



4278191624

Inverse Universe

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



4287722123



4290612403



4287727474



4282859590



4287037549



4278714374

Previews

White Background



This preview shows how the Android color 4285696913 looks on a white background.

Color Contrast Check

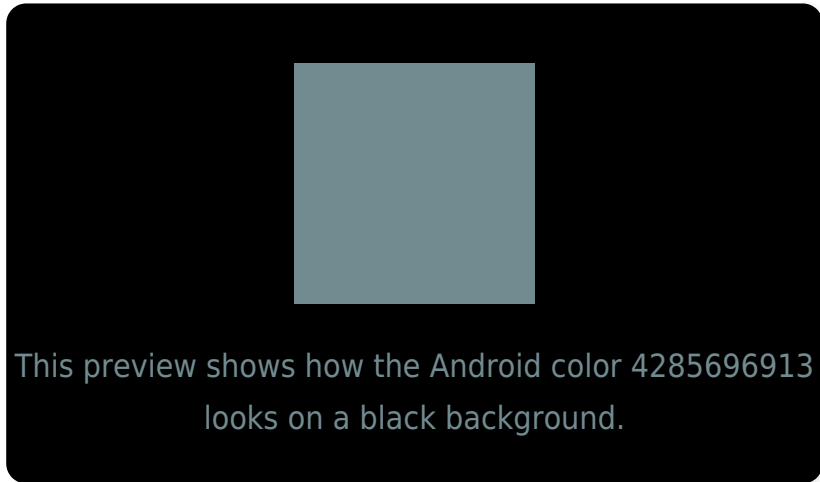
Large Text (above 18pt) WCAG AA ✓ Pass

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

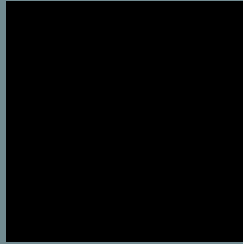
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

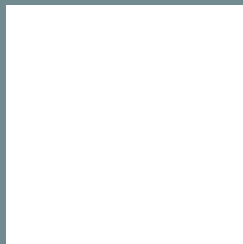
Any Text WCAG AAA × Fail

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

Android 4285696913 Background



This preview shows how black text looks on a background with the Android color 4285696913.

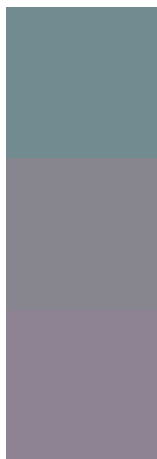


This preview shows how white text looks on a background with the Android color 4285696913.

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
4285696913

Protanopia
4287071886

Deuteranopia
4287529875

Trichromacy



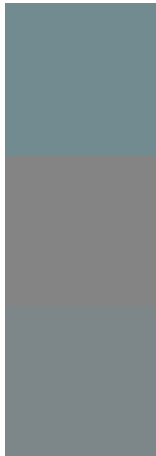
Original Color
4285696913

Protanomaly
4286548111

Deuteranomaly
4286875282

Tritanomaly
4285762196

Monochromacy



Original Color
4285696913

Achromatopsia
4286874756

Achromatomaly
4286416777

CSS Examples

Text

The CSS property to change the color of the text to Android 4285696913 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(114, 139, 145)` looks like.

```
.text, #text, p{  
    color:rgb(114, 139, 145)  
}
```

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(114, 139, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 139, 145) }
```

Border

The CSS property to change the border of an element to Android 4285696913 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(114, 139, 145) }
```

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

```
.border{ border-color:rgb(114, 139, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 139, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 139, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 139, 145);  
box-shadow:4px 4px 4px 4px rgb(114, 139,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4285696913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 139, 145) }
```

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

```
.background{ background-color: rgb(114,  
139, 145) }
```

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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