

Converting Colors

Android(4285440941)

Have a look what the booklet for
Android(4285440941) contains.

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Color

Android(4285440941)

Conversions

Conversions Part 1

Format	Color
Hex	6EA3AD
RGB	110, 163, 173
RGB Percent	43%, 64%, 68%
CMY	0.5686, 0.3608, 0.3216
CMYK	0.36, 0.06, 0.00, 0.32
HSL	190°, 28%, 55%
HSV	190°, 36%, 68%
XYZ	27.0704, 32.5265, 44.3866
YIQ	148.2930, -34.7980, -8.1260

Conversions

Conversions Part 2

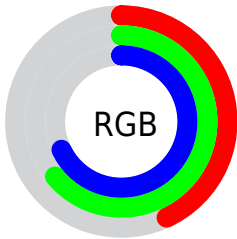
Format	Color
RYB	110, 139, 173
Decimal	7250861
CIELab	63.78, -14.89, -10.75
CIElCh	64, 18.367, 215.828
Yxy	32.5265, 0.2603, 0.3128
Android (android.graphics.Color)	4285440941 (0xFF6EA3AD)
YUV	148.2930, 12.1806, -33.5830
Hunter-Lab	57.0320, -15.0805, -6.2216

Details

The Android color `4285440941` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289558638`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4288994020`, and `4282019705` is the 20% darker color. If you saturate the color by 10%, you get `4284326061`, and if you desaturate by 10%, it is `4286555821`.

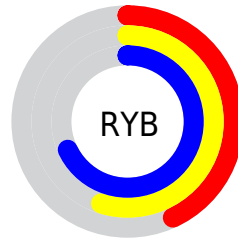
Distribution



Red (43%)

Green (64%)

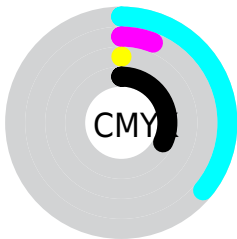
Blue (68%)



Red (43%)

Yellow (55%)

Blue (68%)

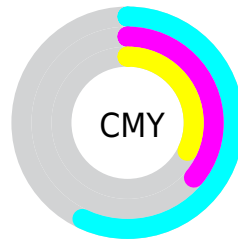


Cyan (36%)

Magenta (6%)

Yellow (0%)

Black (32%)



Cyan (57%)

Magenta (36%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285440941 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 4285440941 by changing the saturation by 10% instead.



4285440941



4285440941

4294967295



4283730322



4288994020



4282019705



4290836479



4280244064



4292673535



4278206280



4294574079



4278200626



4278195741



4278190080



4285440941



4285440941



4284326061



4286555821

■ 4283145901

■ 4287735981

■ 4282031021

■ 4288850861

■ 4280916141

■ 4289965741

■ 4279801261

■ 4291146157

■ 4278621101

■ 4292260781

■ 4278227629

■ 4293375661

■ 4294490541

■ 4294950061

Harmonies

Analogous

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



4285637789



4285440941



4286095544

Triad

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



4285440941



4289958312



4288977530

Complementary

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



4285440941



4289558638

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.



4289959293



4285440941



4290547608

Square

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



4285440941



4288779701



4290482568



4287799168

Rectangle

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



4285440941



4286946747



4290482568



4289304954

Sweetspot

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



4285440941



4291353824



4285443447



4284640880



4293980400



4285558896

Same Dimension

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



4285440941



4286501344



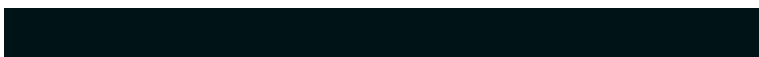
4285433005



4283323735



4278222742



4278194967

Inverse Universe

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



4289556131



4292902609



4289566574



4283911765



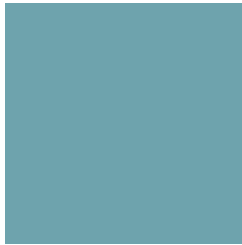
4288020607



4279697427

Previews

White Background



This preview shows how the Android color 4285440941 looks on a white background.

Color Contrast Check

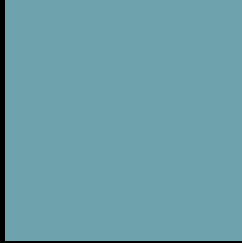
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4285440941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

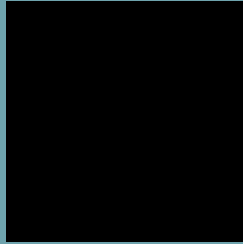
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4285440941 Background



This preview shows how black text looks on a background with the Android color 4285440941.

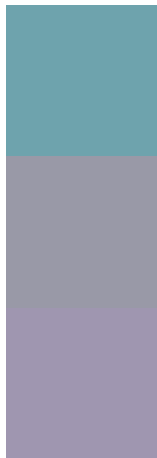


This preview shows how white text looks on a background with the Android color 4285440941.

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
4285440941

Protanopia
4288256423

Deuteranopia
4288648880

Trichromacy



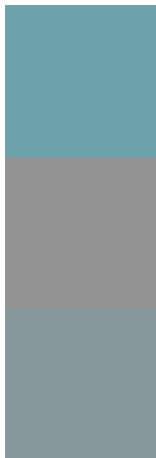
Original Color
4285440941

Protanomaly
4287208873

Deuteranomaly
4287470511

Tritanomaly
4285506479

Monochromacy



Original Color
4285440941

Achromatopsia
4287927444

Achromatomaly
4287011229

CSS Examples

Text

The CSS property to change the color of the text to Android 4285440941 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(110, 163, 173)` looks like.

```
.text, #text, p{  
    color:rgb(110, 163, 173)  
}
```

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(110, 163, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 163, 173) }
```

Border

The CSS property to change the border of an element to Android 4285440941 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(110, 163, 173) }
```

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

```
.border{ border-color:rgb(110, 163, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 163, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 163, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 163, 173);  
box-shadow:4px 4px 4px 4px rgb(110, 163,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4285440941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 163, 173) }
```

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

```
.background{ background-color: rgb(110,  
163, 173) }
```

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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