

Converting Colors

Android(4285440437)

Have a look what the booklet for
Android(4285440437) contains.

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Color

Android(4285440437)

Conversions

Conversions Part 1

Format	Color
Hex	6EA1B5
RGB	110, 161, 181
RGB Percent	43%, 63%, 71%
CMY	0.5686, 0.3686, 0.2902
CMYK	0.39, 0.11, 0.00, 0.29
HSL	197°, 32%, 57%
HSV	197°, 39%, 71%
XYZ	27.5158, 32.1409, 48.4696
YIQ	148.0310, -36.8160, -4.5920

Conversions

Conversions Part 2

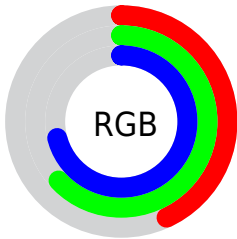
Format	Color
R _Y B	110, 140, 181
Decimal	7250357
CIE Lab	63.46, -11.73, -15.71
CIE LCh	63, 19.609, 233.248
Yxy	32.1409, 0.2545, 0.2973
Android (android.graphics.Color)	4285440437 (0xFF6EA1B5)
YUV	148.0310, 16.2537, -33.3532
Hunter-Lab	56.6930, -12.5783, -11.0049

Details

The Android color `4285440437` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290085486`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4288993517`, and `4281953664` is the 20% darker color. If you saturate the color by 10%, you get `4284259509`, and if you desaturate by 10%, it is `4286621365`.

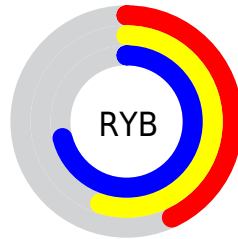
Distribution



Red (43%)

Green (63%)

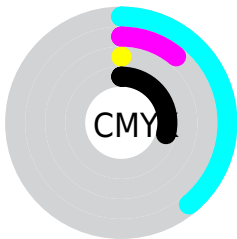
Blue (71%)



Red (43%)

Yellow (55%)

Blue (71%)

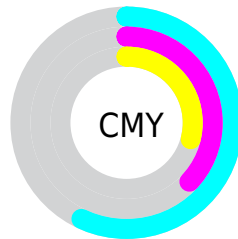


Cyan (39%)

Magenta (11%)

Yellow (0%)

Black (29%)



Cyan (57%)

Magenta (37%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285440437 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 4285440437 by changing the saturation by 10% instead.



4285440437



4285440437

4294967295



4283729818



4288993517



4281953664



4290835711



4280112487



4292739071



4278206031



4294639615



4278200376



4278195235



4278190091



4278190080



4285440437



4285440437

■ 4284259509

■ 4286621365

■ 4283078581

■ 4287802293

■ 4281897653

■ 4288983221

■ 4280716725

■ 4290164149

■ 4279470261

■ 4291410613

■ 4278289077

■ 4292591797

■ 4278223541

■ 4293772725

■ 4294953653

■ 4294954933

Harmonies

Analogous

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



4285113255



4285440437



4286618812

Triad

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



4285440437



4290416286



4288191865

Complementary

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



4285440437



4290085486

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.



4289435511



4285440437



4290678413

Square

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



4285440437



4289565103



4290286206



4286882180

Rectangle

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



4285440437



4287666619



4290286206



4288650104

Sweetspot

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



4285440437



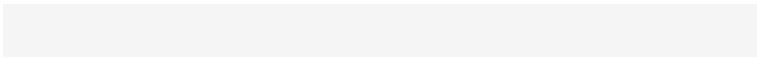
4291748843



4285445505



4284838261



4294309365



4285887861

Same Dimension

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



4285440437



4286369003



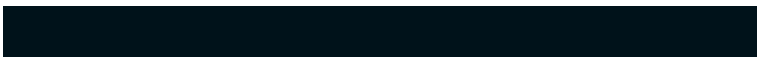
4285431733



4283455321



4278218393



4278194714

Inverse Universe

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



4290080417



4293622988



4290094190



4284043351



4288217198



4279894034

Previews

White Background



This preview shows how the Android color 4285440437 looks on a white background.

Color Contrast Check

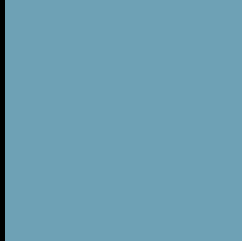
Large Text (above 18pt) WCAG AA × Fail

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 4285440437 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 4285440437 Background



This preview shows how black text looks on a background with the Android color 4285440437.



This preview shows how white text looks on a background with the Android color 4285440437.

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



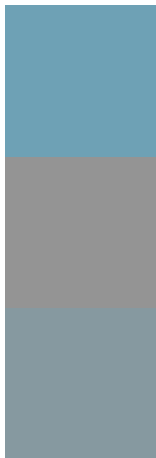
Original Color
4285440437

Protanomaly
4287077297

Deuteranomaly
4287208118

Tritanomaly
4285375153

Monochromacy



Original Color
4285440437

Achromatopsia
4287927444

Achromatomaly
4287011232

CSS Examples

Text

The CSS property to change the color of the text to Android 4285440437 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, 161, 181)` looks like.

```
.text, #text, p{  
    color:rgb(110, 161, 181)  
}
```

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, 161, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 161, 181) }
```

Border

The CSS property to change the border of an element to Android 4285440437 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, 161, 181) }
```

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

```
.border{ border-color:rgb(110, 161, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 161, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 161, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 161, 181);  
box-shadow:4px 4px 4px 4px rgb(110, 161,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4285440437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 161, 181) }
```

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

```
.background{ background-color: rgb(110,  
161, 181) }
```

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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