

Converting Colors

Android(4285240737)

Have a look what the booklet for
Android(4285240737) contains.

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Color

Android(4285240737)

Conversions

Conversions Part 1

Format	Color
Hex	6B95A1
RGB	107, 149, 161
RGB Percent	42%, 58%, 63%
CMY	0.5804, 0.4157, 0.3686
CMYK	0.34, 0.07, 0.00, 0.37
HSL	193°, 22%, 53%
HSV	193°, 34%, 63%
XYZ	23.2439, 27.1939, 37.7421
YIQ	137.8100, -28.8840, -5.1720

Conversions

Conversions Part 2

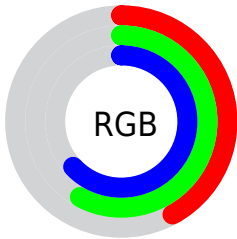
Format	Color
RYB	107, 131, 161
Decimal	7050657
CIELab	59.15, -11.26, -10.92
CIELCh	59, 15.685, 224.110
Yxy	27.1939, 0.2636, 0.3084
Android (android.graphics.Color)	4285240737 (0xFF6B95A1)
YUV	137.8100, 11.4327, -27.0204
Hunter-Lab	52.1478, -11.6956, -6.4078

Details

The Android color `4285240737` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288771947`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4288728024`, and `4281885293` is the 20% darker color. If you saturate the color by 10%, you get `4284191137`, and if you desaturate by 10%, it is `4286290337`.

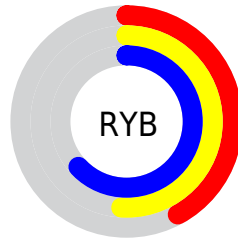
Distribution



Red (42%)

Green (58%)

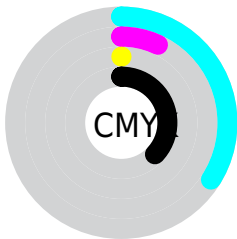
Blue (63%)



Red (42%)

Yellow (51%)

Blue (63%)

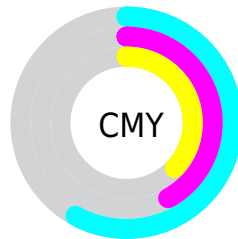


Cyan (34%)

Magenta (7%)

Yellow (0%)

Black (37%)



Cyan (58%)

Magenta (42%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285240737 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 4285240737 by changing the saturation by 10% instead.



4285240737



4285240737

4294967295



4283530119



4288728024



4281885293



4290570228



4280240725



4292411391



4278268990



4294311935



4278198056



4278190356



4278190080



4285240737



4285240737



4284191137



4286290337

■ 4283141793

■ 4287339681

■ 4282092193

■ 4288389281

■ 4281042849

■ 4289438625

■ 4279993249

■ 4290488225

■ 4278878369

■ 4291603105

■ 4278222241

■ 4292652705

■ 4293702305

■ 4294751649

Harmonies

Analogous

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



4285240981



4285240737



4285960872

Triad

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



4285240737



4289103510



4287795316

Complementary

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



4285240737



4288771947

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.



4288711540



4285240737



4289430920

Square

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



4285240737



4288252322



4289300348



4286813050

Rectangle

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



4285240737



4286681002



4289300348



4288122483

Sweetspot

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



4285240737



4290563281



4285243767



4284245609



4293454056



4285098345

Same Dimension

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



4285240737



4286431185



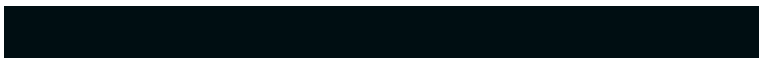
4285233825



4282994770



4278219153



4278193682

Inverse Universe

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



4288768917



4291919295



4288778859



4283582800



4287692913



4279369742

Previews

White Background



This preview shows how the Android color 4285240737 looks on a white background.

Color Contrast Check

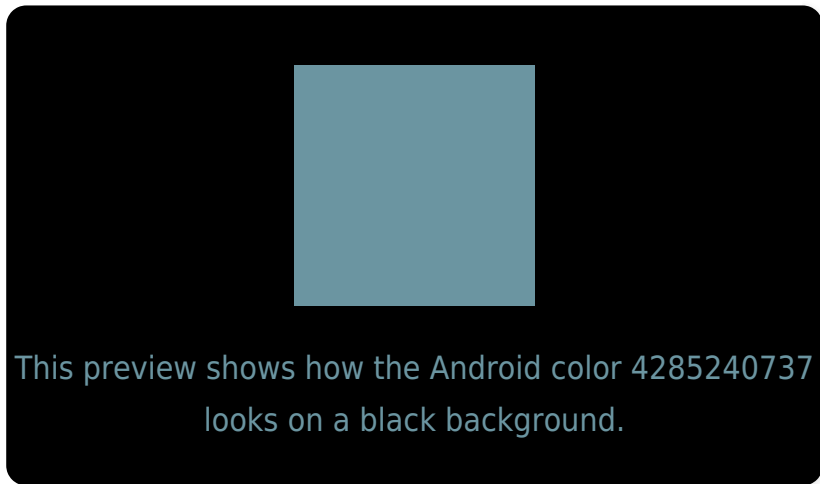
Large Text (above 18pt) WCAG AA ✓ Pass

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

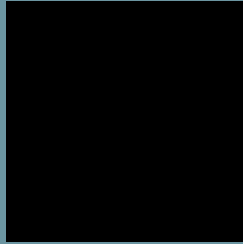
Any Text WCAG AA ✓ Pass

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 4285240737 Background



This preview shows how black text looks on a background with the Android color 4285240737.



This preview shows how white text looks on a background with the Android color 4285240737.

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

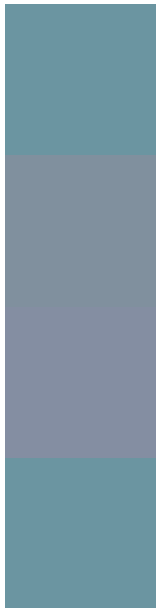


Original Color
4285240737

Protanopia
4287401372

Deuteranopia
4287793827

Trichromacy



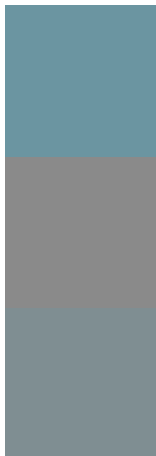
Original Color
4285240737

Protanomaly
4286615710

Deuteranomaly
4286877346

Tritanomaly
4285240737

Monochromacy



Original Color
4285240737

Achromatopsia
4287269514

Achromatomaly
4286549650

CSS Examples

Text

The CSS property to change the color of the text to Android 4285240737 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(107, 149, 161)` looks like.

```
.text, #text, p{  
    color:rgb(107, 149, 161)  
}
```

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(107, 149, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 149, 161) }
```

Border

The CSS property to change the border of an element to Android 4285240737 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(107, 149, 161) }
```

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

```
.border{ border-color:rgb(107, 149, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 149, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 149, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 149, 161);  
box-shadow:4px 4px 4px 4px rgb(107, 149,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4285240737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 149, 161) }
```

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

```
.background{ background-color: rgb(107,  
149, 161) }
```

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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