

Converting Colors

Android(4282485137)

Have a look what the booklet for
Android(4282485137) contains.

Android(4282485137)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282485137)

Conversions

Conversions Part 1

Format	Color
Hex	418991
RGB	65, 137, 145
RGB Percent	25%, 54%, 57%
CMY	0.7451, 0.4627, 0.4314
CMYK	0.55, 0.06, 0.00, 0.43
HSL	186°, 38%, 41%
HSV	186°, 55%, 57%
XYZ	16.2365, 21.0595, 29.9972
YIQ	116.3840, -45.4800, -12.7760

Conversions

Conversions Part 2

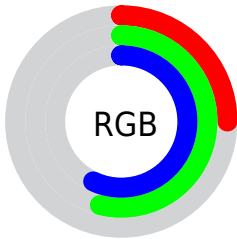
Format	Color
R _{YB}	65, 103, 145
Decimal	4295057
CIE Lab	53.01, -20.05, -11.15
CIE LCh	53, 22.937, 209.078
Yxy	21.0595, 0.2413, 0.3130
Android (android.graphics.Color)	4282485137 (0xFF418991)
YUV	116.3840, 14.1077, -45.0638
Hunter-Lab	45.8906, -17.1538, -6.6325

Details

The Android color `4282485137` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287711553`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4286103495`, and `4278212447` is the 20% darker color. If you saturate the color by 10%, you get `4281567377`, and if you desaturate by 10%, it is `4283468433`.

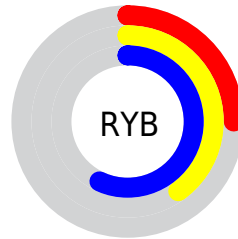
Distribution



Red (25%)

Green (54%)

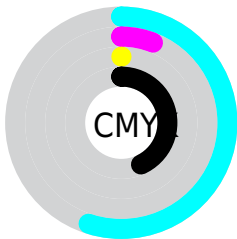
Blue (57%)



Red (25%)

Yellow (40%)

Blue (57%)

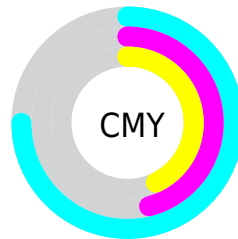


Cyan (55%)

Magenta (6%)

Yellow (0%)

Black (43%)



Cyan (75%)

Magenta (46%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282485137 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 4282485137 by changing the saturation by 10% instead.



4282485137



4282485137

4294967295



4280512375



4286103495



4278212447



4287880163



4278206279



4289787903



4278200625



4291624959



4278194972



4293525503



4278190080



4282485137



4282485137



4281567377



4283468433



4280583825



4284386449

■ 4279666065

■ 4285369745

■ 4278682513

■ 4286287761

■ 4278223505

■ 4287271057

■ 4288189073

■ 4289106833

■ 4290090385

■ 4291073681

Harmonies

Analogous

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



4283206013



4282485137



4283139744

Triad

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



4282485137



4288115603



4287462743

Complementary

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



4282485137



4287711553

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.



4288509533



4282485137



4288966784

Square

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



4282485137



4286675617



4289098092



4286088028

Rectangle

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



4282485137



4284187557



4289098092



4287855448

Sweetspot

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



4282485137



4288526781



4282487113



4283128926



4292796126



4284374622

Same Dimension

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



4282485137



4282429629



4282474897



4282402631



4278221447



4278191880

Inverse Universe

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



4287709577



4290592944



4287721793



4282859591



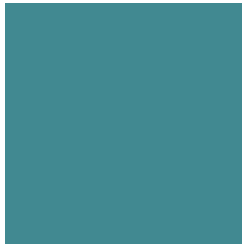
4287037562



4278714375

Previews

White Background



This preview shows how the Android color 4282485137 looks on a white background.

Color Contrast Check

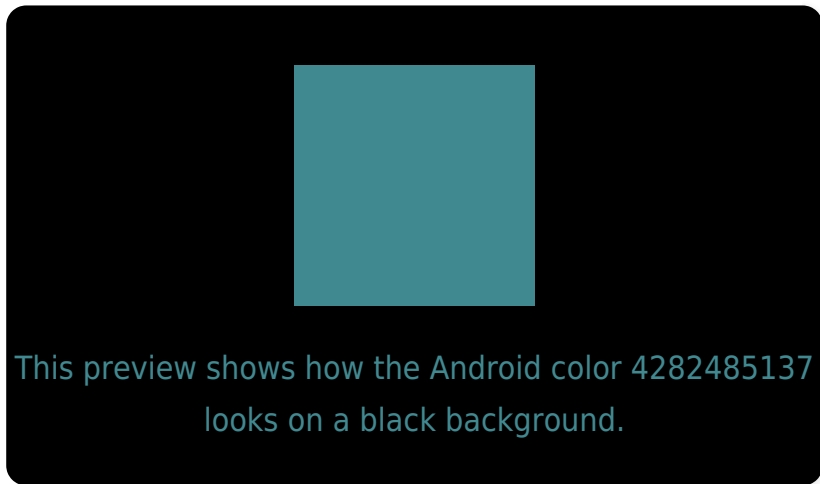
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282485137 Background



This preview shows how black text looks on a background with the Android color 4282485137.



This preview shows how white text looks on a background with the Android color 4282485137.

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

4282485137

Protanopia

4286414217

Deuteranopia

4286544788

Trichromacy



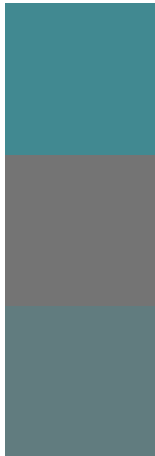
Original Color
4282485137

Protanomaly
4284973452

Deuteranomaly
4285038739

Tritanomaly
4282550675

Monochromacy



Original Color
4282485137

Achromatopsia
4285822068

Achromatomaly
4284578943

CSS Examples

Text

The CSS property to change the color of the text to Android 4282485137 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(65, 137, 145)` looks like.

```
.text, #text, p{  
    color:rgb(65, 137, 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(65, 137, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 137, 145) }
```

Border

The CSS property to change the border of an element to Android 4282485137 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(65, 137, 145) }
```

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

```
.border{ border-color:rgb(65, 137, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 137, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 137, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 137, 145);  
box-shadow:4px 4px 4px 4px rgb(65, 137,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4282485137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 137, 145) }
```

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

```
.background{ background-color: rgb(65, 137,  
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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