

Converting Colors

Android(4285441654)

Have a look what the booklet for
Android(4285441654) contains.

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Color

Android(4285441654)

Conversions

Conversions Part 1

Format	Color
Hex	6EA676
RGB	110, 166, 118
RGB Percent	43%, 65%, 46%
CMY	0.5686, 0.3490, 0.5373
CMYK	0.34, 0.00, 0.29, 0.35
HSL	129°, 24%, 54%
HSV	129°, 34%, 65%
XYZ	23.3366, 31.8954, 22.0660
YIQ	143.7840, -17.9680, -26.8000

Conversions

Conversions Part 2

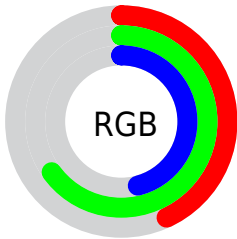
Format	Color
RYB	110, 159, 166
Decimal	7251574
CIELab	63.26, -28.53, 19.17
CIELCh	63, 34.375, 146.100
Yxy	31.8954, 0.3019, 0.4126
Android (android.graphics.Color)	4285441654 (0xFF6EA676)
YUV	143.7840, -12.7115, -29.6286
Hunter-Lab	56.4760, -25.0746, 16.3678

Details

The Android color `4285441654` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289097374`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4288929194`, and `4282085957` is the 20% darker color. If you saturate the color by 10%, you get `4284327528`, and if you desaturate by 10%, it is `4286555780`.

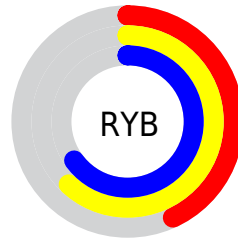
Distribution



Red (43%)

Green (65%)

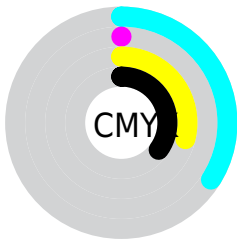
Blue (46%)



Red (43%)

Yellow (62%)

Blue (65%)

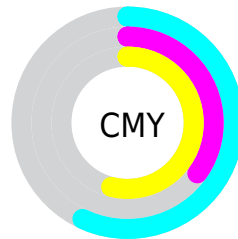


Cyan (34%)

Magenta (0%)

Yellow (29%)

Black (35%)



Cyan (57%)

Magenta (35%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285441654 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 4285441654 by changing the saturation by 10% instead.



4285441654



4285441654

4294967295



4283730781



4288929194



4282085957



4290771654



4280441135



4292607970



4278468889



4294508543



4278200832



4278195200



4278190080



4285441654



4285441654



4284327528




4286555780

 4283278938

 4287604370

 4282164811

 4288718497


 4281116221

 4289767087

 4280002095

 4290881213

 4278887969

 4291995339

 4278232600

 4293043930

 4294158056

 4294944502

Harmonies

Analogous

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



4287799137



4285441654



4282821012

Triad

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



4285441654



4284915158



4292117376

Complementary

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



4285441654



4289097374

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.



4291920542



4285441654



4288123856

Square

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



4285441654



4281378251



4290545852



4291398503

Rectangle

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



4285441654



4280920745



4290545852



4292182666

Sweetspot

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



4285441654



4291025350



4288652910



4284509794



4293783021



4285427310

Same Dimension

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



4285441654



4286765454



4285441681



4283192397



4278227989



4278195203

Inverse Universe

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



4289097374



4292444876



4289097347



4283714643



4287889535



4279500817

Previews

White Background



This preview shows how the Android color 4285441654 looks on a white background.

Color Contrast Check

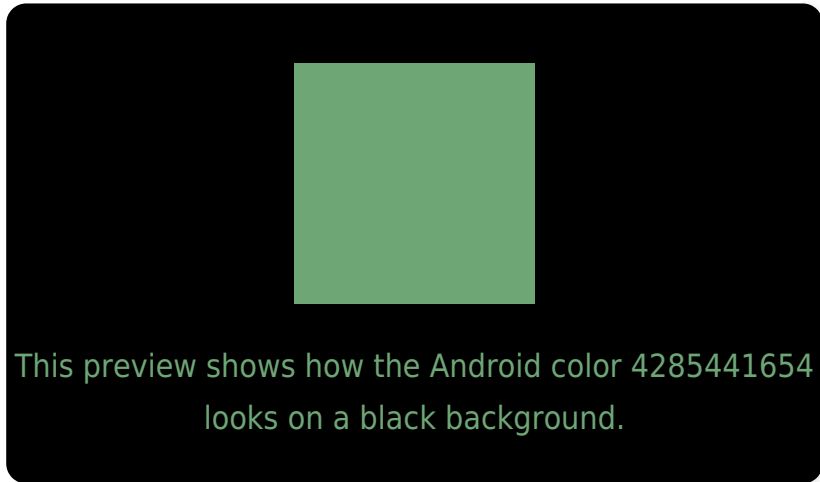
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4285441654 Background



This preview shows how black text looks on a background with the Android color 4285441654.



This preview shows how white text looks on a background with the Android color 4285441654.

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
4285441654

Protanomaly
4287667570

Deuteranomaly
4288256377

Tritanomaly
4285833880

Monochromacy



Original Color
4285441654

Achromatopsia
4287664272

Achromatomaly
4286879879

CSS Examples

Text

The CSS property to change the color of the text to Android 4285441654 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, 166, 118)` looks like.

```
.text, #text, p{  
    color:rgb(110, 166, 118)  
}
```

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, 166, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 166, 118) }
```

Border

The CSS property to change the border of an element to Android 4285441654 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, 166, 118) }
```

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

```
.border{ border-color:rgb(110, 166, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 166, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 166, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 166, 118);  
box-shadow:4px 4px 4px 4px rgb(110, 166,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4285441654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 166, 118) }
```

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

```
.background{ background-color: rgb(110,  
166, 118) }
```

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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