

Converting Colors

Android(4285641334)

Have a look what the booklet for
Android(4285641334) contains.

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Color

Android(4285641334)

Conversions

Conversions Part 1

Format	Color
Hex	71B276
RGB	113, 178, 118
RGB Percent	44%, 70%, 46%
CMY	0.5569, 0.3020, 0.5373
CMYK	0.37, 0.00, 0.34, 0.30
HSL	125°, 30%, 57%
HSV	125°, 37%, 70%
XYZ	26.0005, 36.6595, 22.8452
YIQ	151.7250, -19.4800, -32.4400

Conversions

Conversions Part 2

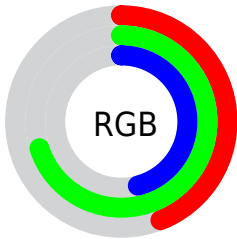
Format	Color
RYB	113, 173, 178
Decimal	7451254
CIELab	67.02, -33.27, 24.30
CIElCh	67, 41.198, 143.862
Yxy	36.6595, 0.3041, 0.4287
Android (android.graphics.Color)	4285641334 (0xFF71B276)
YUV	151.7250, -16.6264, -33.9618
Hunter-Lab	60.5471, -29.3050, 20.0121

Details

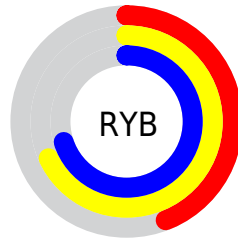
The Android color `4285641334` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289884589`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4289194667`, and `4282219845` is the 20% darker color. If you saturate the color by 10%, you get `4284461670`, and if you desaturate by 10%, it is `4286820998`.

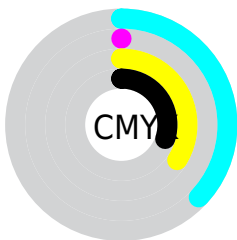
Distribution



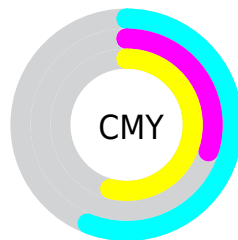
- Red (44%)
- Green (70%)
- Blue (46%)



- Red (44%)
- Yellow (68%)
- Blue (70%)



- Cyan (37%)
- Magenta (0%)
- Yellow (34%)
- Black (30%)



- Cyan (56%)
- Magenta (30%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285641334 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 4285641334 by changing the saturation by 10% instead.



4285641334



4285641334

4294967295



4283930461



4289194667



4282219845



4291035078



4280443694



4292935650



4278209304

4294836223



4278203392



4278198272



4278190080



4285641334



4285641334



4284461670



4286820998

 4283282005

 4288000663


 4282167877

 4289114791

 4280988212

 4290294456

 4279808548

 4291474120

 4278628883

 4292653785

 4278235662

 4293833449

 4294947577

 4294947583

Harmonies

Analogous

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



4288522846



4285641334



4281906842

Triad

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



4285641334



4284066284



4293560199

Complementary

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



4285641334



4289884589

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.



4293232300



4285641334



4288388327

Square

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



4285641334



4278235870



4291465167



4292710760

Rectangle

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



4285641334



4278237108



4291465167



4293625491

Sweetspot

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



4285641334



4291815632



4289639025



4284904807



4294309365



4285887861

Same Dimension

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



4285641334



4286769290



4285641366



4283455825



4278229260



4278196738

Inverse Universe

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



4289884589



4293427936



4289884557



4284043353



4288217229



4279894040

Previews

White Background



This preview shows how the Android color 4285641334 looks on a white background.

Color Contrast Check

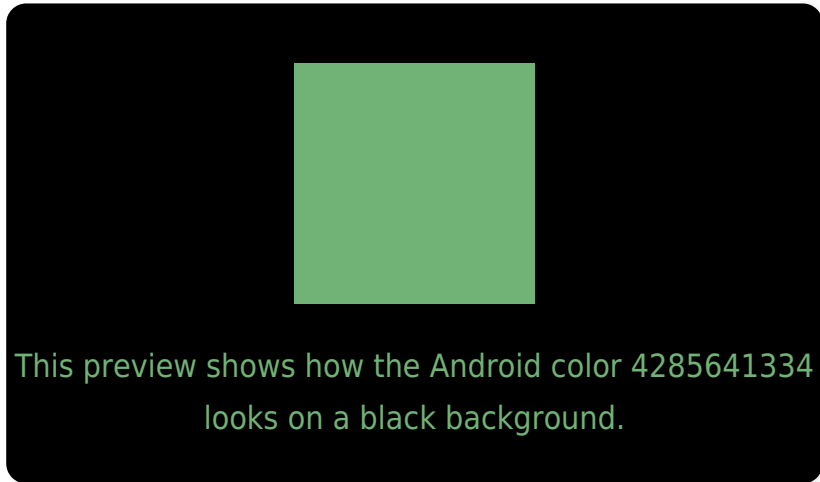
Large Text (above 18pt) WCAG AA × Fail

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 4285641334 Background



This preview shows how black text looks on a background with the Android color 4285641334.




This preview shows how white text looks on a background with the Android color 4285641334.

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





Tritanopia
4286491319

Trichromacy



Original Color
4285641334

Protanomaly
4288260210

Deuteranomaly
4288914553

Tritanomaly
4286164383

Monochromacy



Original Color
4285641334

Achromatopsia
4288190616

Achromatomaly
4287275404

CSS Examples

Text

The CSS property to change the color of the text to Android 4285641334 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(113, 178, 118)` looks like.

```
.text, #text, p{  
    color:rgb(113, 178, 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(113, 178, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 178, 118) }
```

Border

The CSS property to change the border of an element to Android 4285641334 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(113, 178, 118) }
```

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

```
.border{ border-color:rgb(113, 178, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 178, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 178, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 178, 118);  
box-shadow:4px 4px 4px 4px rgb(113, 178,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4285641334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 178, 118) }
```

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

```
.background{ background-color: rgb(113,  
178, 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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