

Converting Colors

Android(4285642111)

Have a look what the booklet for
Android(4285642111) contains.

Android(4285642111)	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(4285642111)

Conversions

Conversions Part 1

Format	Color
Hex	71B57F
RGB	113, 181, 127
RGB Percent	44%, 71%, 50%
CMY	0.5569, 0.2902, 0.5020
CMYK	0.38, 0.00, 0.30, 0.29
HSL	132°, 31%, 58%
HSV	132°, 38%, 71%
XYZ	27.1647, 38.0908, 25.9992
YIQ	154.5120, -23.1940, -31.2100

Conversions

Conversions Part 2

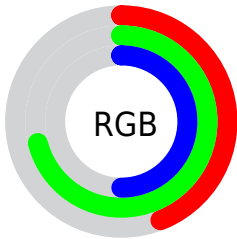
Format	Color
RYB	113, 169, 181
Decimal	7452031
CIELab	68.09, -33.10, 20.90
CIELCh	68, 39.142, 147.727
Yxy	38.0908, 0.2977, 0.4174
Android (android.graphics.Color)	4285642111 (0xFF71B57F)
YUV	154.5120, -13.5634, -36.4060
Hunter-Lab	61.7177, -29.4403, 18.2259

Details

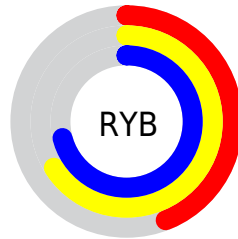
The Android color `4285642111` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4290081191`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4289195444`, and `4282220621` is the 20% darker color. If you saturate the color by 10%, you get `4284462449`, and if you desaturate by 10%, it is `4286821773`.

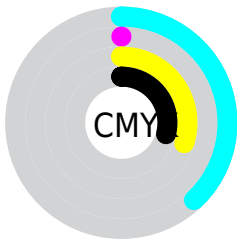
Distribution



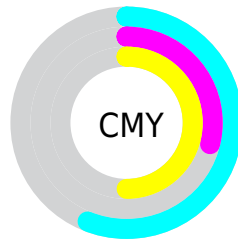
- Red (44%)
- Green (71%)
- Blue (50%)



- Red (44%)
- Yellow (66%)
- Blue (71%)



- Cyan (38%)
- Magenta (0%)
- Yellow (30%)
- Black (29%)



- Cyan (56%)
- Magenta (29%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285642111 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 4285642111 by changing the saturation by 10% instead.



4285642111



4285642111

4294967295



4283931238



4289195444



4282220621



4291035088



4280444470



4292935660



4278210080

4294836223



4278203914



4278198784



4278190080



4285642111



4285642111



4284462449



4286821773

 4283282786

 4288001436

 4282103124

 4289181098

 4280923462

 4290360760

 4279743799

 4291605959

 4278498601

 4292785621

 4278236453

 4293965284

 4294948338

 4294948351

Harmonies

Analogous

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



4288392806



4285642111



4282235042

Triad

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



4285642111



4285311724



4293561735

Complementary

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



4285642111



4290081191

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.



4293364394



4285642111



4289109732

Square

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



4285642111



4280202209



4291858892



4292581227

Rectangle

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



4285642111



4278237626



4291858892



4293626770

Sweetspot

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



4285642111



4291947478



4289181041



4284904809



4294309365



4285887861

Same Dimension

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



4285642111



4286704535



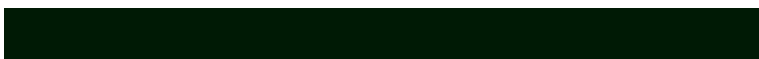
4285642145



4283455826



4278229280



4278196741

Inverse Universe

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



4290081191



4293624277



4290081157



4284043351



4288217209



4279894036

Previews

White Background



This preview shows how the Android color 4285642111 looks on a white background.

Color Contrast Check

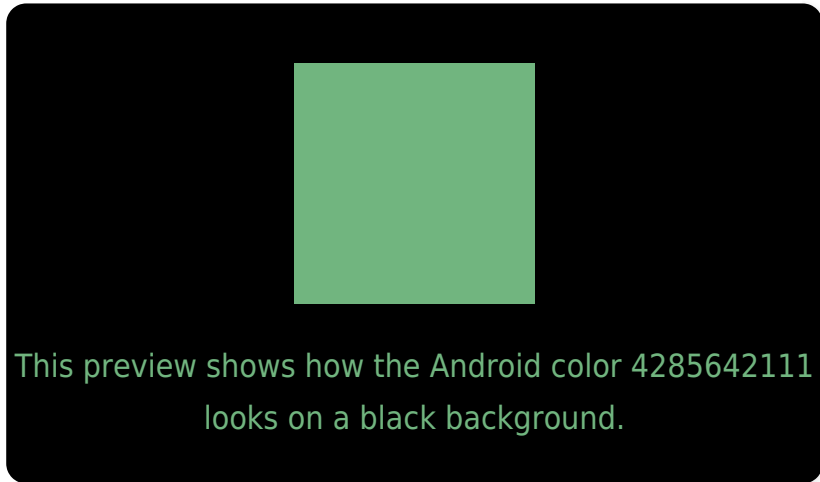
Large Text (above 18pt) WCAG AA × Fail

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 4285642111 Background



This preview shows how black text looks on a background with the Android color 4285642111.



This preview shows how white text looks on a background with the Android color 4285642111.

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

4285642111



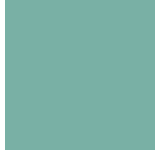
Protanomaly

4288326523



Deuteranomaly

4288915330



Tritanomaly

4286165157

Monochromacy



Original Color

4285642111



Achromatopsia

4288387995



Achromatomaly

4287407249

CSS Examples

Text

The CSS property to change the color of the text to Android 4285642111 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, 181, 127)` looks like.

```
.text, #text, p{  
    color:rgb(113, 181, 127)  
}
```

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, 181, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 181, 127) }
```

Border

The CSS property to change the border of an element to Android 4285642111 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, 181, 127) }
```

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

```
.border{ border-color:rgb(113, 181, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 181, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 181, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 181, 127);  
box-shadow:4px 4px 4px 4px rgb(113, 181,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4285642111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 181, 127) }
```

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

```
.background{ background-color: rgb(113,  
181, 127) }
```

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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