

Converting Colors

Android(4285065333)

Have a look what the booklet for
Android(4285065333) contains.

Android(4285065333)	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(4285065333)

Conversions

Conversions Part 1

Format	Color
Hex	68E875
RGB	104, 232, 117
RGB Percent	41%, 91%, 46%
CMY	0.5922, 0.0902, 0.5412
CMYK	0.55, 0.00, 0.50, 0.09
HSL	126°, 74%, 66%
HSV	126°, 55%, 91%
XYZ	37.7764, 61.9406, 26.7943
YIQ	180.6180, -39.3730, -62.9010

Conversions

Conversions Part 2

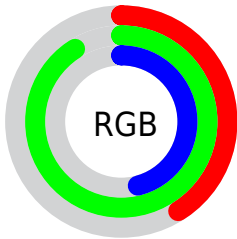
Format	Color
RYB	104, 220, 232
Decimal	6875253
CIELab	82.88, -58.60, 45.16
CIElCh	83, 73.976, 142.382
Yxy	61.9406, 0.2986, 0.4896
Android (android.graphics.Color)	4285065333 (0xFF68E875)
YUV	180.6180, -31.3637, -67.1940
Hunter-Lab	78.7024, -52.0508, 34.9063

Details

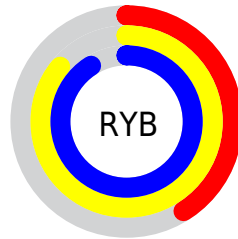
The Android color `4285065333` is a light color, and the websafe version is hex `66FF99`. A complement of this color would be `4293421275`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4289003435`, and `4280397633` is the 20% darker color. If you saturate the color by 10%, you get `4283557984`, and if you desaturate by 10%, it is `4286572682`.

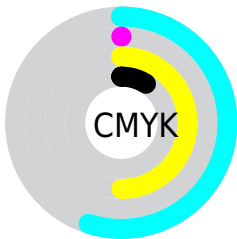
Distribution



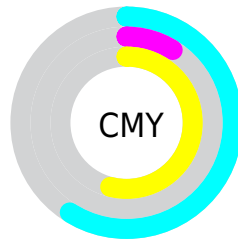
- Red (41%)
- Green (91%)
- Blue (46%)



- Red (41%)
- Yellow (86%)
- Blue (91%)



- Cyan (55%)
- Magenta (0%)
- Yellow (50%)
- Black (9%)



- Cyan (59%)
- Magenta (9%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285065333 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 4285065333 by changing the saturation by 10% instead.

 4285065333

 4285065333

4294967295

 4282960731

 4289003435

 4280397633

 4290969543

 4278228007

 4292935651

 4278221063

4294901759

 4278214400

 4278208000

 4278202112

 4278194688

 4278190080

 4285065333

 4285065333

 4283557984

 4286572682


 4282050635

 4288080031

 4280477750

 4289652916

 4278970402

 4291160264

 4278249496

 4292667613

 4294174962

 4294961407

Harmonies

Analogous

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



4290828865



4285065333



4278251450

Triad

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



4285065333



4278246399



4294939294

Complementary

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



4285065333



4293421275

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.



4294938595



4285065333



4289774591

Square

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



4285065333



4278250239



4294944511



4294945121

Rectangle

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



4285065333



4278251754



4294944511



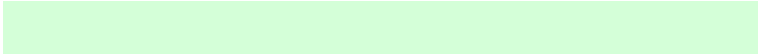
4294938292

Sweetspot

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



4285065333



4292149208



4292601960



4284907625



4278190080



4286611584

Same Dimension

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



4285065333



4283957096



4285065397



4284969832



4278235922



4278203141

Inverse Universe

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



4293421275



4294924270



4293421211



4285753202



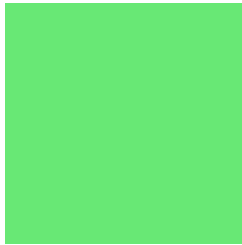
4289921184



4281532462

Previews

White Background



This preview shows how the Android color 4285065333 looks on a white background.

Color Contrast Check

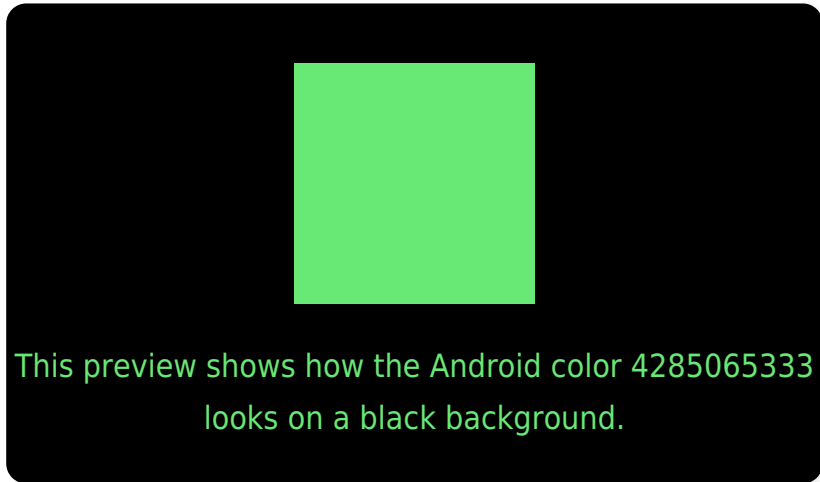
Large Text (above 18pt) WCAG AA × Fail

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 4285065333 Background



This preview shows how black text looks on a background with the Android color 4285065333.

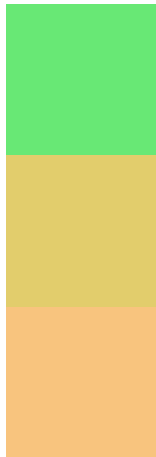


This preview shows how white text looks on a background with the Android color 4285065333.

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
4285065333

Protanopia
4293053804

Deuteranopia
4294493310

Trichromacy



Original Color

4285065333



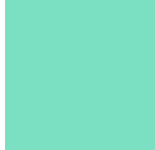
Protanomaly

4290172783



Deuteranomaly

4291088763



Tritanomaly

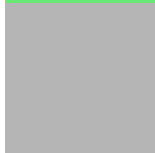
4286243009

Monochromacy



Original Color

4285065333



Achromatopsia

4290098613



Achromatomaly

4288268446

CSS Examples

Text

The CSS property to change the color of the text to Android 4285065333 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(104, 232, 117)` looks like.

```
.text, #text, p{  
    color:rgb(104, 232, 117)  
}
```

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(104, 232, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 232, 117) }
```

Border

The CSS property to change the border of an element to Android 4285065333 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(104, 232, 117) }
```

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

```
.border{ border-color:rgb(104, 232, 117) }
```

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

Here you see how a box with a 4 pixel rgb(104, 232, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 232, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 232, 117);  
box-shadow:4px 4px 4px 4px rgb(104, 232,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4285065333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 232, 117) }
```

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

```
.background{ background-color: rgb(104,  
232, 117) }
```

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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