

Converting Colors

Android(4285257556)

Have a look what the booklet for
Android(4285257556) contains.

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Color

Android(4285257556)

Conversions

Conversions Part 1

Format	Color
Hex	6BD754
RGB	107, 215, 84
RGB Percent	42%, 84%, 33%
CMY	0.5804, 0.1569, 0.6706
CMYK	0.50, 0.00, 0.61, 0.16
HSL	109°, 62%, 59%
HSV	109°, 61%, 84%
XYZ	31.9641, 52.3668, 16.8106
YIQ	167.7740, -22.3170, -63.6370

Conversions

Conversions Part 2

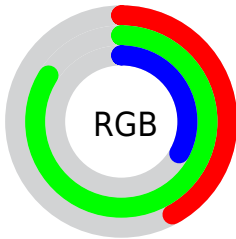
Format	Color
RYB	84, 215, 192
Decimal	7067476
CIELab	77.50, -55.31, 53.91
CIELCh	77, 77.239, 135.733
Yxy	52.3668, 0.3160, 0.5178
Android (android.graphics.Color)	4285257556 (0xFF6BD754)
YUV	167.7740, -41.3006, -53.2988
Hunter-Lab	72.3649, -47.7939, 36.8821

Details

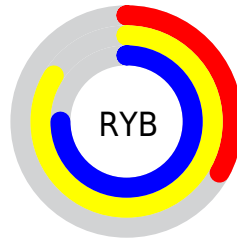
The Android color `4285257556` is a dark color, and the websafe version is hex `66CC33`. The color can be described as middle muted chartreuse. A complement of this color would be `4290794711`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4289134474`, and `4280983323` is the 20% darker color. If you saturate the color by 10%, you get `4284077887`, and if you desaturate by 10%, it is `4286437226`.

Distribution



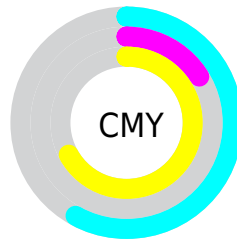
- Red (42%)
- Green (84%)
- Blue (33%)



- Red (33%)
- Yellow (84%)
- Blue (75%)



- Cyan (50%)
- Magenta (0%)
- Yellow (61%)
- Black (16%)



- Cyan (58%)
- Magenta (16%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285257556 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 4285257556 by changing the saturation by 10% instead.

 4285257556

 4285257556

4294967295

 4283284281

 4289134474

 4280983323

 4291035045

 4278223872

 4293001154

 4278217216

 4294967262

 4278210816

 4294967291

 4278204672

 4278198528

 4278190080

 4285257556


 4285257556

 4284077887

 4286437226

 4282963753

 4287551359

 4281784084

 4288731029

 4280735488

 4289910698

 4291090368

 4292204501

 4293384171

 4294563839

 4294957055

Harmonies

Analogous

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



4290824219



4285257556



4278247322

Triad

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



4285257556



4278243839



4294933405

Complementary

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



4285257556



4290794711

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.



4294934501



4285257556



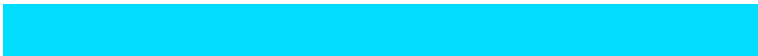
4286036991

Square

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



4285257556



4278246911



4294089727



4294939227

Rectangle

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



4285257556



4278247884



4294089727



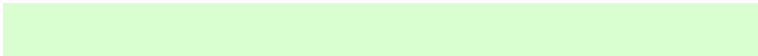
4294932661

Sweetspot

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



4285257556



4292476881



4292329300



4285038691



4278190080



4286611584

Same Dimension

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



4285257556



4284940101



4283750269



4284640096



4280199936



4278725376

Inverse Universe

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



4290794711



4292756991



4292301998



4285096043



4287430827



4280549419

Previews

White Background



This preview shows how the Android color 4285257556 looks on a white background.

Color Contrast Check

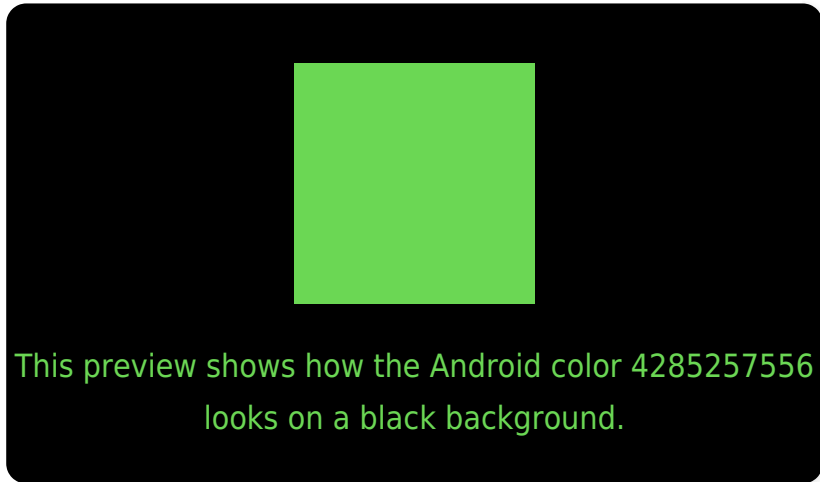
Large Text (above 18pt) WCAG AA × Fail

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 4285257556 Background



This preview shows how black text looks on a background with the Android color 4285257556.

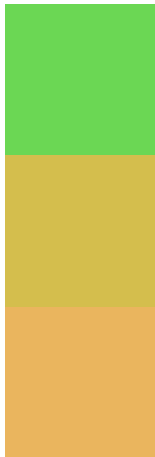


This preview shows how white text looks on a background with the Android color 4285257556.

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
4285257556

Protanopia
4292132429

Deuteranopia
4293571934

Trichromacy



Original Color

4285257556



Protanomaly

4289644368



Deuteranomaly

4290560346



Tritanomaly

4286369705

Monochromacy



Original Color

4285257556



Achromatopsia

4289243304



Achromatomaly

4287805833

CSS Examples

Text

The CSS property to change the color of the text to Android 4285257556 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(107, 215, 84)` looks like.

```
.text, #text, p{  
    color:rgb(107, 215, 84)  
}
```

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(107, 215, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 215, 84) }
```

Border

The CSS property to change the border of an element to Android 4285257556 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(107, 215, 84) }
```

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

```
.border{ border-color:rgb(107, 215, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 215, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 215, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 215, 84);  
box-shadow:4px 4px 4px 4px rgb(107, 215,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4285257556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 215, 84) }
```

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

```
.background{ background-color: rgb(107,  
215, 84) }
```

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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