

Converting Colors

Android(4285447761)

Have a look what the booklet for
Android(4285447761) contains.

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Color

Android(4285447761)

Conversions

Conversions Part 1

Format	Color
Hex	6EBE51
RGB	110, 190, 81
RGB Percent	43%, 75%, 32%
CMY	0.5686, 0.2549, 0.6824
CMYK	0.42, 0.00, 0.57, 0.25
HSL	104°, 46%, 53%
HSV	104°, 57%, 75%
XYZ	26.3291, 40.7360, 14.2597
YIQ	153.6540, -12.6910, -50.8590

Conversions

Conversions Part 2

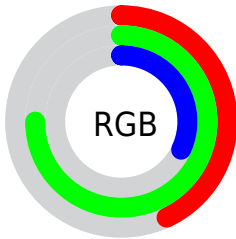
Format	Color
RYB	81, 190, 161
Decimal	7257681
CIELab	69.99, -44.71, 46.69
CIELCh	70, 64.648, 133.757
Yxy	40.7360, 0.3238, 0.5009
Android (android.graphics.Color)	4285447761 (0xFF6EBE51)
YUV	153.6540, -35.8184, -38.2846
Hunter-Lab	63.8248, -38.0583, 31.4308

Details

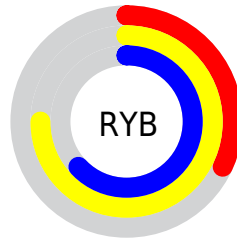
The Android color `4285447761` is a dark color, and the websafe version is hex `66CC66`. A complement of this color would be `4288762302`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4289132421`, and `4281698332` is the 20% darker color. If you saturate the color by 10%, you get `4284530238`, and if you desaturate by 10%, it is `4286365284`.

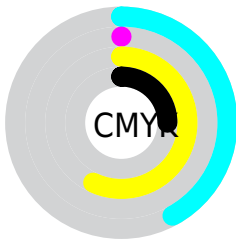
Distribution



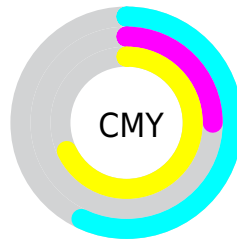
- Red (43%)
- Green (75%)
- Blue (32%)



- Red (32%)
- Yellow (75%)
- Blue (63%)



- Cyan (42%)
- Magenta (0%)
- Yellow (57%)
- Black (25%)



- Cyan (57%)
- Magenta (25%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285447761 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 4285447761 by changing the saturation by 10% instead.



4285447761



4285447761

4294967295



4283605815



4289132421



4281698332



4291035041



4279397888



4292935612



4278211840



4294836185



4278205696



4294967286



4278200320



4278190080



4285447761



4285447761



4284530238




4286365284

 4283612715


 4287282807

 4282695192

 4288200330

 4281777669

 4289117853

 4281581056

 4290035376

 4290952899

 4291870422

 4292787945

 4293705468

Harmonies

Analogous

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



4289769772



4285447761



4278240648

Triad

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



4285447761



4278237951



4294931858

Complementary

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



4285447761



4288762302

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.



4294933197



4285447761



4285376767

Square

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



4285447761



4278240507



4291924223



4294935900

Rectangle

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



4285447761



4278241201



4291924223



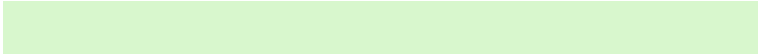
4294931622

Sweetspot

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



4285447761



4292409293



4290683217



4285234532



4294769916



4286414205

Same Dimension

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



4285447761



4286248781



4283547242



4283915861



4280983040



4278722304

Inverse Universe

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



4288762302



4291448311



4290662821



4284241246



4285792414



4279631903

Previews

White Background



This preview shows how the Android color 4285447761 looks on a white background.

Color Contrast Check

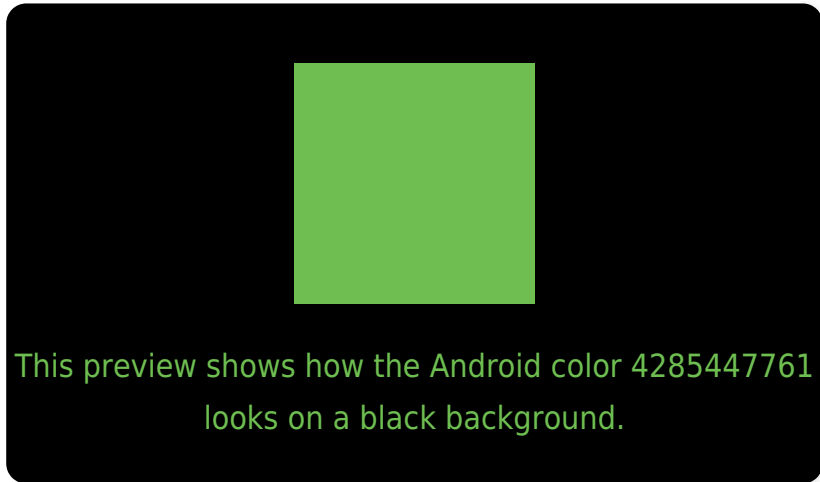
Large Text (above 18pt) WCAG AA × Fail

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 4285447761 Background



This preview shows how black text looks on a background with the Android color 4285447761.



This preview shows how white text looks on a background with the Android color 4285447761.

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
4285447761

Protanomaly
4288721229

Deuteranomaly
4289571926

Tritanomaly
4286232216

Monochromacy



Original Color
4285447761

Achromatopsia
4288322202

Achromatomaly
4287276927

CSS Examples

Text

The CSS property to change the color of the text to Android 4285447761 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, 190, 81)` looks like.

```
.text, #text, p{  
    color:rgb(110, 190, 81)  
}
```

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, 190, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 190, 81) }
```

Border

The CSS property to change the border of an element to Android 4285447761 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, 190, 81) }
```

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

```
.border{ border-color:rgb(110, 190, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 190, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 190, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 190, 81);  
box-shadow:4px 4px 4px 4px rgb(110, 190,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4285447761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 190, 81) }
```

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

```
.background{ background-color: rgb(110,  
190, 81) }
```

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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