

Converting Colors

Android(4285510511)

Have a look what the booklet for
Android(4285510511) contains.

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Color

Android(4285510511)

Conversions

Conversions Part 1

Format	Color
Hex	6FB36F
RGB	111, 179, 111
RGB Percent	44%, 70%, 44%
CMY	0.5647, 0.2980, 0.5647
CMYK	0.38, 0.00, 0.38, 0.30
HSL	120°, 31%, 57%
HSV	120°, 38%, 70%
XYZ	25.5449, 36.7674, 20.7894
YIQ	150.9160, -18.7000, -35.5640

Conversions

Conversions Part 2

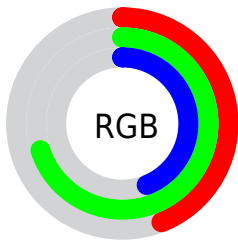
Format	Color
RYB	111, 179, 179
Decimal	7320431
CIELab	67.10, -35.53, 28.11
CIELCh	67, 45.307, 141.646
Yxy	36.7674, 0.3074, 0.4424
Android (android.graphics.Color)	4285510511 (0xFF6FB36F)
YUV	150.9160, -19.6786, -35.0063
Hunter-Lab	60.6361, -30.9145, 22.1174

Details

The Android color `4285510511` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289949619`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4289063843`, and `4282023486` is the 20% darker color. If you saturate the color by 10%, you get `4284330845`, and if you desaturate by 10%, it is `4286690177`.

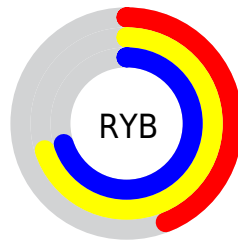
Distribution



Red (44%)

Green (70%)

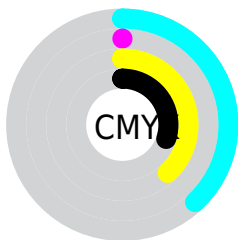
Blue (44%)



Red (44%)

Yellow (70%)

Blue (70%)

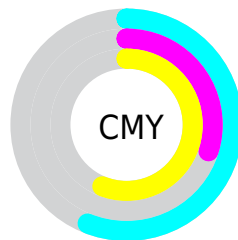


Cyan (38%)

Magenta (0%)

Yellow (38%)

Black (30%)



Cyan (56%)

Magenta (30%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285510511 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 4285510511 by changing the saturation by 10% instead.



4285510511



4285510511

4294967295



4283799638



4289063843



4282023486



4290903999



4280247335



4292804571



4278209552



4294705143



4278203392



4278198272



4278190080



4285510511



4285510511




4284330845



4286690177

 4283151179

 4287869843

 4281971513

 4289049509

 4280791847

 4290229175

 4279677718

 4291343304

 4278498052

 4292522970

 4278235904

 4293702636

 4294882302

 4294947839

Harmonies

Analogous

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



4288653909



4285510511



4280727702

Triad

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



4285510511



4282559476



4294017927

Complementary

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



4285510511



4289949619

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.



4293559217



4285510511



4287995375

Square

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



4285510511



4278236386



4291530454



4293103205

Rectangle

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



4285510511



4278237362



4291530454



4294017685

Sweetspot

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



4285510511



4291815631



4289966959



4284904806



4294309365



4285887861

Same Dimension

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



4285510511



4286441597



4285510545



4283455824



4278229248



4278196736

Inverse Universe

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



4289949619



4293426664



4289949585



4284043353



4288217241



4279894042

Previews

White Background



This preview shows how the Android color 4285510511 looks on a white background.

Color Contrast Check

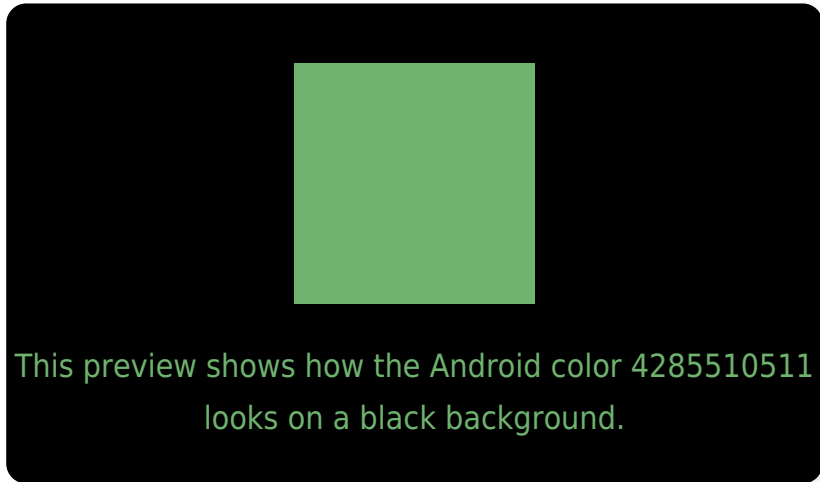
Large Text (above 18pt) WCAG AA × Fail

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

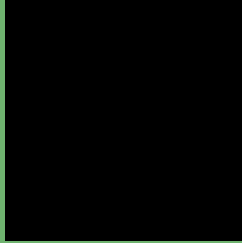
Any Text WCAG AA ✓ Pass

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 4285510511 Background



This preview shows how black text looks on a background with the Android color 4285510511.



This preview shows how white text looks on a background with the Android color 4285510511.

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
4285510511



Protanomaly
4288260459



Deuteranomaly
4288914546



Tritanomaly
4286098845

Monochromacy



Original Color
4285510511



Achromatopsia
4288124823



Achromatomaly
4287144328

CSS Examples

Text

The CSS property to change the color of the text to Android 4285510511 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(111, 179, 111)` looks like.

```
.text, #text, p{  
    color:rgb(111, 179, 111)  
}
```

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(111, 179, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 179, 111) }
```

Border

The CSS property to change the border of an element to Android 4285510511 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(111, 179, 111) }
```

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

```
.border{ border-color:rgb(111, 179, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 179, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 179, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 179, 111);  
box-shadow:4px 4px 4px 4px rgb(111, 179,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4285510511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 179, 111) }
```

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

```
.background{ background-color: rgb(111,  
179, 111) }
```

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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