

Converting Colors

Android(4285234511)

Have a look what the booklet for
Android(4285234511) contains.

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Color

Android(4285234511)

Conversions

Conversions Part 1

Format	Color
Hex	6B7D4F
RGB	107, 125, 79
RGB Percent	42%, 49%, 31%
CMY	0.5804, 0.5098, 0.6902
CMYK	0.14, 0.00, 0.37, 0.51
HSL	83°, 23%, 40%
HSV	83°, 37%, 49%
XYZ	14.8083, 18.3575, 10.1600
YIQ	114.3740, 4.0380, -18.1220

Conversions

Conversions Part 2

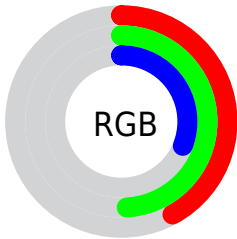
Format	Color
RYB	79, 125, 97
Decimal	7044431
CIELab	49.93, -15.12, 22.95
CIELCh	50, 27.487, 123.378
Yxy	18.3575, 0.3418, 0.4237
Android (android.graphics.Color)	4285234511 (0xFF6B7D4F)
YUV	114.3740, -17.4394, -6.4670
Hunter-Lab	42.8457, -13.2869, 15.9325

Details

The Android color `4285234511` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284567421`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4288656001`, and `4282076193` is the 20% darker color. If you saturate the color by 10%, you get `4284906819`, and if you desaturate by 10%, it is `4285562204`.

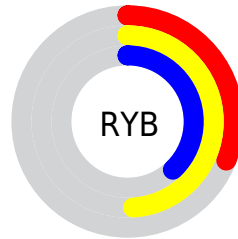
Distribution



Red (42%)

Green (49%)

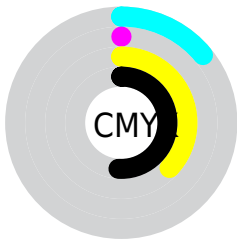
Blue (31%)



Red (31%)

Yellow (49%)

Blue (38%)

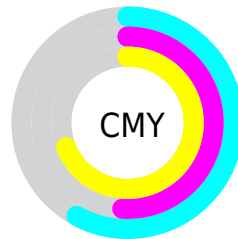


Cyan (14%)

Magenta (0%)

Yellow (37%)

Black (51%)



Cyan (58%)

Magenta (51%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285234511 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 4285234511 by changing the saturation by 10% instead.



4285234511



4285234511

4294967295



4283589688



4288656001



4282076193



4290432411



4280562956



4292274614



4279181312



4294180818



4278190080



4294967278



4285234511



4285234511



4284906819



4285562204



4284579126



4285889896

■ 4284251434

■ 4286217589

■ 4283923741

■ 4286545281

■ 4283661585

■ 4286807438

■ 4283333892

■ 4287135130

■ 4283202816

■ 4287462823

■ 4287790515

■ 4288118208

Harmonies

Analogous

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



4286871112



4285234511



4283400545

Triad

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



4285234511



4281565088



4288898421

Complementary

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



4285234511



4284567421

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.



4288112780



4285234511



4284119205

Square

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



4285234511



4280124304



4286410910



4288898910

Rectangle

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



4285234511



4282090353



4286410910



4288767357

Sweetspot

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



4285234511



4288455569



4286406991



4283257415



4291940817



4283585106

Same Dimension

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



4285234511



4287079259



4283727183



4282204217



4283334656



4278190080

Inverse Universe

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



4284567421



4286012323



4286074749



4282136896



4281467008



4278190080

Previews

White Background



This preview shows how the Android color 4285234511 looks on a white background.

Color Contrast Check

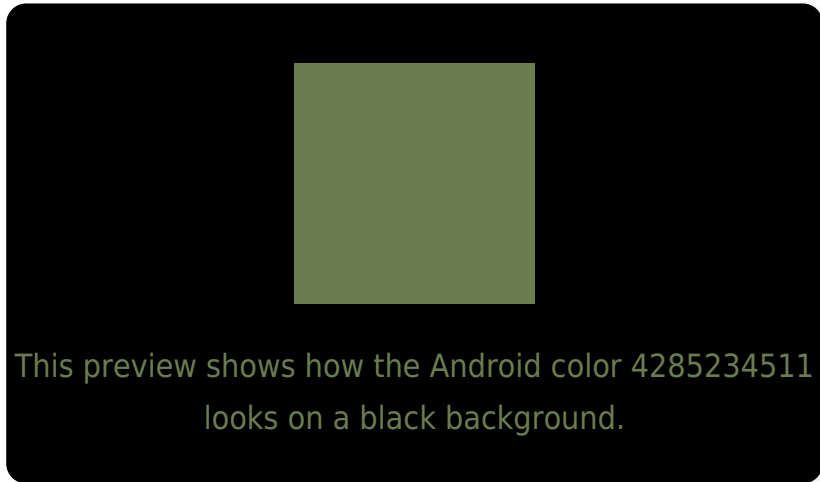
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285234511 Background



This preview shows how black text looks on a background with the Android color 4285234511.



This preview shows how white text looks on a background with the Android color 4285234511.

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

4285234511

Protanopia

4286674764

Deuteranopia

4287525202

Trichromacy



Original Color
4285234511

Protanomaly
4286150989

Deuteranomaly
4286674257

Tritanomaly
4285495662

Monochromacy



Original Color
4285234511

Achromatopsia
4285690482

Achromatomaly
4285494885

CSS Examples

Text

The CSS property to change the color of the text to Android 4285234511 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, 125, 79)` looks like.

```
.text, #text, p{  
    color:rgb(107, 125, 79)  
}
```

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, 125, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 125, 79) }
```

Border

The CSS property to change the border of an element to Android 4285234511 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, 125, 79) }
```

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

```
.border{ border-color:rgb(107, 125, 79) }
```

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

Here you see how a box with a 4 pixel rgb(107, 125, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 125, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 125, 79);  
box-shadow:4px 4px 4px 4px rgb(107, 125,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4285234511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 125, 79) }
```

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

```
.background{ background-color: rgb(107,  
125, 79) }
```

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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