

Converting Colors

Android(4285505105)

Have a look what the booklet for
Android(4285505105) contains.

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Color

Android(4285505105)

Conversions

Conversions Part 1

Format	Color
Hex	6F9E51
RGB	111, 158, 81
RGB Percent	44%, 62%, 32%
CMY	0.5647, 0.3804, 0.6824
CMYK	0.30, 0.00, 0.49, 0.38
HSL	97°, 32%, 47%
HSV	97°, 49%, 62%
XYZ	20.2676, 28.4273, 12.2034
YIQ	135.1690, -3.2950, -33.9110

Conversions

Conversions Part 2

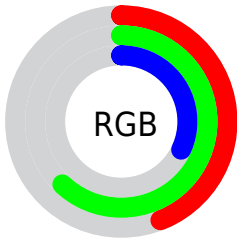
Format	Color
RYB	81, 158, 128
Decimal	7315025
CIELab	60.27, -30.05, 35.08
CIELCh	60, 46.186, 130.583
Yxy	28.4273, 0.3328, 0.4668
Android (android.graphics.Color)	4285505105 (0xFF6F9E51)
YUV	135.1690, -26.7053, -21.1962
Hunter-Lab	53.3173, -25.4516, 23.7516

Details

The Android color `4285505105` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4286599582`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4289058180`, and `4282149409` is the 20% darker color. If you saturate the color by 10%, you get `4284849729`, and if you desaturate by 10%, it is `4286160481`.

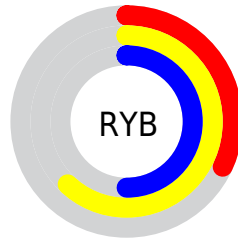
Distribution



Red (44%)

Green (62%)

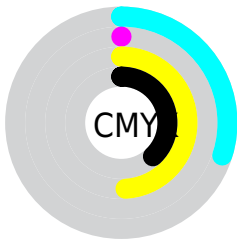
Blue (32%)



Red (32%)

Yellow (62%)

Blue (50%)

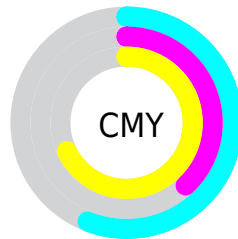


Cyan (30%)

Magenta (0%)

Yellow (49%)

Black (38%)



Cyan (56%)

Magenta (38%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285505105 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 4285505105 by changing the saturation by 10% instead.



4285505105



4285505105

4294967295



4283794489



4289058180



4282149409



4290834846



4280439302



4292739002



4278794752



4294639574



4278199552



4294967282



4278190592



4278190080



4285505105



4285505105



4284849729



4286160481

 4284259889

 4286750321

 4283604514

 4287405696

 4282949138

 4288061072

 4282359298

 4288650912

 4282293760

 4289306288

 4289961664

 4290551503

 4291206879

Harmonies

Analogous

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



4288386110



4285505105



4281312373

Triad

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



4285505105



4278230494



4292767620

Complementary

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



4285505105



4286599582

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.



4291720109



4285505105



4284912097

Square

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



4285505105



4278232261



4289167823



4292310878

Rectangle

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



4285505105



4278232721



4289167823



4292571026

Sweetspot

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



4285505105



4290564016



4288577361



4284311894



4293454056



4285098345

Same Dimension

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



4285505105



4286959447



4283539033



4283060039



4281896704



4278587136

Inverse Universe

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



4286599582



4288698319



4288565654



4283189071



4283891855



4278779919

Previews

White Background



This preview shows how the Android color 4285505105 looks on a white background.

Color Contrast Check

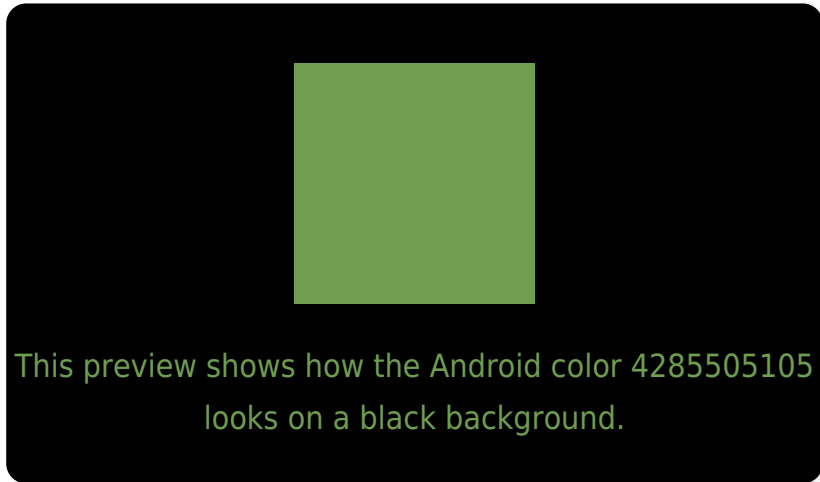
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4285505105 Background



This preview shows how black text looks on a background with the Android color 4285505105.




This preview shows how white text looks on a background with the Android color 4285505105.

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





Tritanopia
4286289313

Trichromacy



Original Color
4285505105

Protanomaly
4287534670

Deuteranomaly
4288188756

Tritanomaly
4286027908

Monochromacy



Original Color
4285505105

Achromatopsia
4287072135

Achromatomaly
4286484339

CSS Examples

Text

The CSS property to change the color of the text to Android 4285505105 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, 158, 81)` looks like.

```
.text, #text, p{  
    color:rgb(111, 158, 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(111, 158, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 158, 81) }
```

Border

The CSS property to change the border of an element to Android 4285505105 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, 158, 81) }
```

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

```
.border{ border-color:rgb(111, 158, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 158, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 158, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 158, 81);  
box-shadow:4px 4px 4px 4px rgb(111, 158,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4285505105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 158, 81) }
```

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

```
.background{ background-color: rgb(111,  
158, 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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