

Converting Colors

Android(4285440622)

Have a look what the booklet for
Android(4285440622) contains.

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Color

Android(4285440622)

Conversions

Conversions Part 1

Format	Color
Hex	6EA26E
RGB	110, 162, 110
RGB Percent	43%, 64%, 43%
CMY	0.5686, 0.3647, 0.5686
CMYK	0.32, 0.00, 0.32, 0.36
HSL	120°, 22%, 53%
HSV	120°, 32%, 64%
XYZ	22.1652, 30.2814, 19.4285
YIQ	140.5240, -14.3000, -27.1960

Conversions

Conversions Part 2

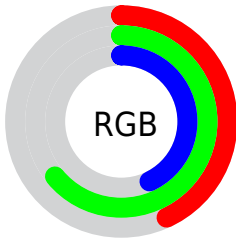
Format	Color
RYB	110, 162, 162
Decimal	7250542
CIELab	61.90, -28.00, 21.71
CIElCh	62, 35.428, 142.213
Yxy	30.2814, 0.3084, 0.4213
Android (android.graphics.Color)	4285440622 (0xFF6EA26E)
YUV	140.5240, -15.0483, -26.7695
Hunter-Lab	55.0286, -24.4012, 17.5869

Details

The Android color `4285440622` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288835234`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4288928162`, and `4282150462` is the 20% darker color. If you saturate the color by 10%, you get `4284392030`, and if you desaturate by 10%, it is `4286489214`.

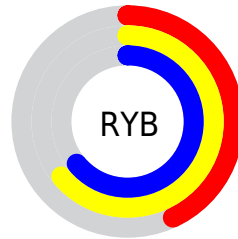
Distribution



Red (43%)

Green (64%)

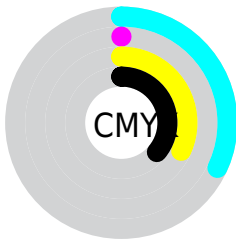
Blue (43%)



Red (43%)

Yellow (64%)

Blue (64%)

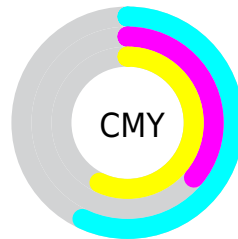


Cyan (32%)

Magenta (0%)

Yellow (32%)

Black (36%)



Cyan (57%)

Magenta (36%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285440622 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 4285440622 by changing the saturation by 10% instead.



4285440622



4285440622

4294967295



4283730005



4288928162



4282150462



4290770621



4280505639



4292607961



4278599186



4294508534



4278200064



4278193408



4278190080



4285440622



4285440622



4284392030




4286489214

 4283343438

 4287537806

 4282229309

 4288651935

 4281180717

 4289700527

 4280132125

 4290749119

 4279083533

 4291797711

 4278231552

 4292846303

 4293960432

 4294943487

Harmonies

Analogous

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



4287798106



4285440622



4282623628

Triad

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



4285440622



4283997139



4292050559

Complementary

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



4285440622



4288835234

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.



4291657375



4285440622



4287467728

Square

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



4285440622



4279608262



4290086332



4291331685

Rectangle

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



4285440622



4280264354



4290086332



4292050314

Sweetspot

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



4285440622



4290696382



4288848494



4284377950



4293651435



4285229931

Same Dimension

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



4285440622



4286698625



4285440648



4282995273



4278227200



4278194688

Inverse Universe

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



4288835234



4292116948



4288835208



4283582802



4287692945



4279369746

Previews

White Background



This preview shows how the Android color 4285440622 looks on a white background.

Color Contrast Check

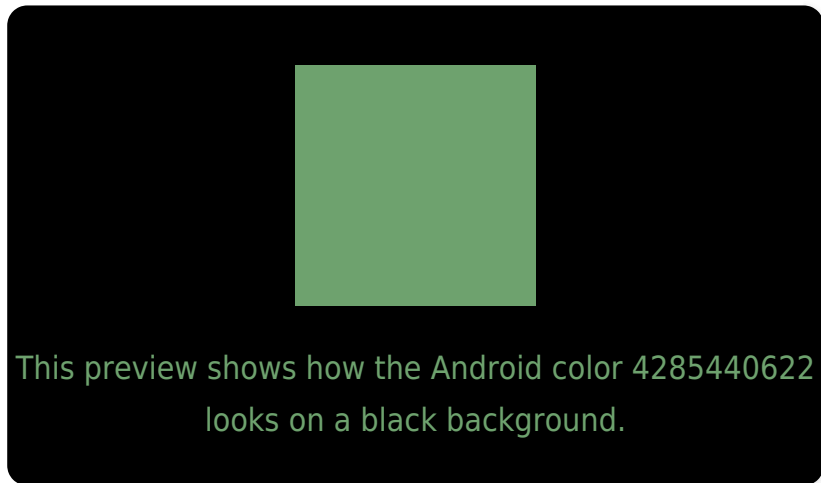
Large Text (above 18pt) WCAG AA × Fail

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 4285440622 Background



This preview shows how black text looks on a background with the Android color 4285440622.



This preview shows how white text looks on a background with the Android color 4285440622.

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
4285440622

Protanopia
4288779624

Deuteranopia
4289695602

Trichromacy



Original Color
4285440622

Protanomaly
4287535722

Deuteranomaly
4288124529

Tritanomaly
4285898386

Monochromacy



Original Color
4285440622

Achromatopsia
4287466893

Achromatomaly
4286748034

CSS Examples

Text

The CSS property to change the color of the text to Android 4285440622 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, 162, 110)` looks like.

```
.text, #text, p{  
    color:rgb(110, 162, 110)  
}
```

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, 162, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 162, 110) }
```

Border

The CSS property to change the border of an element to Android 4285440622 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, 162, 110) }
```

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

```
.border{ border-color:rgb(110, 162, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 162, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(110, 162, 110); -webkit-box-shadow:4px 4px 4px 4px rgb(110, 162, 110); box-shadow:4px 4px 4px 4px rgb(110, 162, 110) }
```

Background

The CSS property to change the background color of an element to Android 4285440622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 162, 110) }
```

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

```
.background{ background-color: rgb(110,  
162, 110) }
```

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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