

Converting Colors

Android(4285442149)

Have a look what the booklet for
Android(4285442149) contains.

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Color

Android(4285442149)

Conversions

Conversions Part 1

Format	Color
Hex	6EA865
RGB	110, 168, 101
RGB Percent	43%, 66%, 40%
CMY	0.5686, 0.3412, 0.6039
CMYK	0.35, 0.00, 0.40, 0.34
HSL	112°, 28%, 53%
HSV	112°, 40%, 66%
XYZ	22.7820, 32.2598, 17.3380
YIQ	143.0200, -13.0610, -33.1330

Conversions

Conversions Part 2

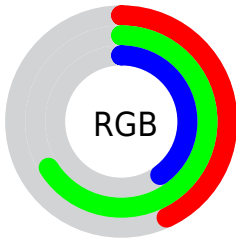
Format	Color
RYB	101, 168, 159
Decimal	7252069
CIELab	63.56, -32.33, 28.76
CIELCh	64, 43.272, 138.339
Yxy	32.2598, 0.3148, 0.4457
Android (android.graphics.Color)	4285442149 (0xFF6EA865)
YUV	143.0200, -20.7159, -28.9585
Hunter-Lab	56.7978, -27.7984, 21.6597

Details

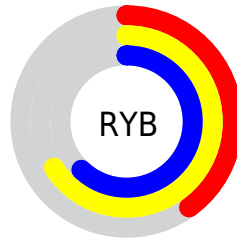
The Android color `4285442149` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288636328`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4288995481`, and `4282020661` is the 20% darker color. If you saturate the color by 10%, you get `4284459092`, and if you desaturate by 10%, it is `4286425206`.

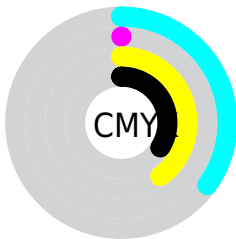
Distribution



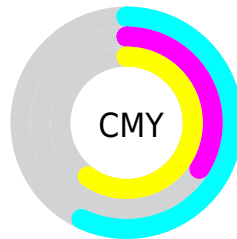
- Red (43%)
- Green (66%)
- Blue (40%)



- Red (40%)
- Yellow (66%)
- Blue (62%)



- Cyan (35%)
- Magenta (0%)
- Yellow (40%)
- Black (34%)



- Cyan (57%)
- Magenta (34%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285442149 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 4285442149 by changing the saturation by 10% instead.



4285442149



4285442149

4294967295



4283731276



4288995481



4282020661



4290772148



4280310302



4292673487



4278206982



4294574060



4278201344



4278195456



4278190080



4285442149



4285442149



4284459092




4286425206

 4283541571

 4287342727

 4282558515

 4288325783


 4281640994

 4289243304

 4280657937

 4290226361

 4279740416

 4291143882

 4292126939

 4293044459

 4294027516

Harmonies

Analogous

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



4288323406



4285442149



4281380233

Triad

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



4285442149



4281443045



4293098372

Complementary

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



4285442149



4288636328

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.



4292508843



4285442149



4287010531

Square

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



4285442149



4278233810



4290480077



4292445538

Rectangle

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



4285442149



4278234788



4290480077



4293098129

Sweetspot

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



4285442149



4291156929



4289240677



4284509790



4293783021



4285427310

Same Dimension

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



4285442149



4286634866



4284852348



4283257932



4279538688



4278391808

Inverse Universe

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



4288636328



4291654363



4289226129



4283649108



4286578836



4279369748

Previews

White Background



This preview shows how the Android color 4285442149 looks on a white background.

Color Contrast Check

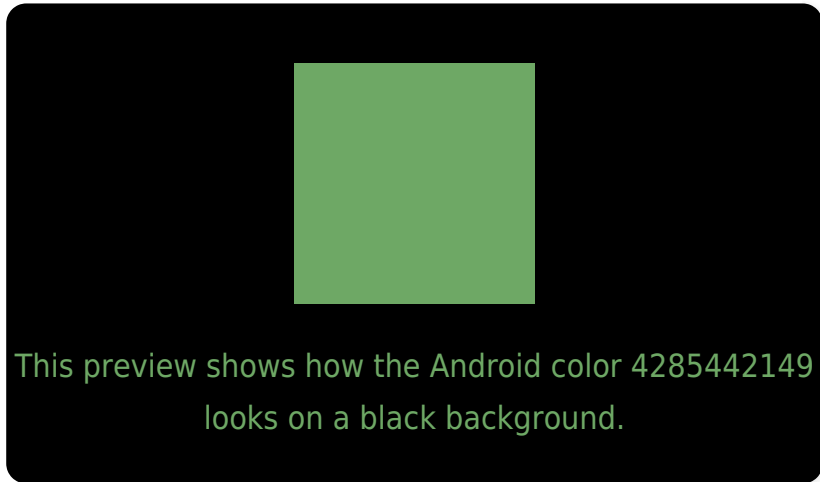
Large Text (above 18pt) WCAG AA × Fail

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 4285442149 Background



This preview shows how black text looks on a background with the Android color 4285442149.



This preview shows how white text looks on a background with the Android color 4285442149.

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
4285442149

Protanopia
4289173855

Deuteranopia
4290220906

Trichromacy



Original Color
4285442149

Protanomaly
4287798881

Deuteranomaly
4288453480

Tritanomaly
4285965202

Monochromacy



Original Color
4285442149

Achromatopsia
4287598479

Achromatomaly
4286814336

CSS Examples

Text

The CSS property to change the color of the text to Android 4285442149 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, 168, 101)` looks like.

```
.text, #text, p{  
    color:rgb(110, 168, 101)  
}
```

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, 168, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 168, 101) }
```

Border

The CSS property to change the border of an element to Android 4285442149 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, 168, 101) }
```

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

```
.border{ border-color:rgb(110, 168, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 168, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 168, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 168, 101);  
box-shadow:4px 4px 4px 4px rgb(110, 168,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4285442149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 168, 101) }
```

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

```
.background{ background-color: rgb(110,  
168, 101) }
```

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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