

Converting Colors

Android(4285962840)

Have a look what the booklet for
Android(4285962840) contains.

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Color

Android(4285962840)

Conversions

Conversions Part 1

Format	Color
Hex	769A58
RGB	118, 154, 88
RGB Percent	46%, 60%, 35%
CMY	0.5373, 0.3961, 0.6549
CMYK	0.23, 0.00, 0.43, 0.40
HSL	93°, 27%, 47%
HSV	93°, 43%, 60%
XYZ	20.7883, 27.6673, 13.4772
YIQ	135.7120, -0.2700, -28.1580

Conversions

Conversions Part 2

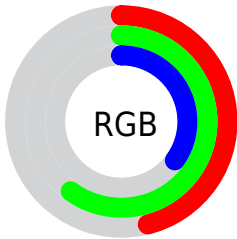
Format	Color
RYB	88, 154, 124
Decimal	7772760
CIELab	59.59, -24.55, 30.65
CIELCh	60, 39.272, 128.699
Yxy	27.6673, 0.3357, 0.4467
Android (android.graphics.Color)	4285962840 (0xFF769A58)
YUV	135.7120, -23.5220, -15.5334
Hunter-Lab	52.5997, -21.5035, 21.6284

Details

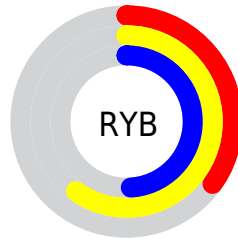
The Android color `4285962840` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286339226`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4289450379`, and `4282672936` is the 20% darker color. If you saturate the color by 10%, you get `4285438537`, and if you desaturate by 10%, it is `4286487143`.

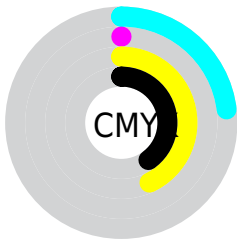
Distribution



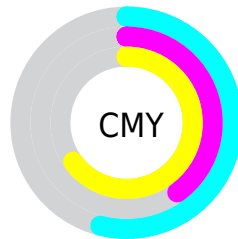
- Red (46%)
- Green (60%)
- Blue (35%)



- Red (35%)
- Yellow (60%)
- Blue (49%)



- Cyan (23%)
- Magenta (0%)
- Yellow (43%)
- Black (40%)



- Cyan (54%)
- Magenta (40%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285962840 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 4285962840 by changing the saturation by 10% instead.



4285962840



4285962840

4294967295



4284252224



4289450379



4282672936



4291292582



4281028113



4293197761



4279514880



4294967261



4278198784



4294967290



4278190080



4285962840



4285962840



4285438537



4286487143



4284848697



4287076983

 4284324394

 4287601286

 4283734554

 4288191126

 4283210251

 4288715429

 4282817024

 4289239732

 4289829572

 4290353875

 4290943715

Harmonies

Analogous

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



4288385354



4285962840



4282949749

Triad

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



4285962840



4279081679



4291916679

Complementary

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



4285962840



4286339226

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.



4290934697



4285962840



4285239508

Square

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



4285962840



4278231226



4288709574



4291656038

Rectangle

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



4285962840



4279607693



4288709574



4291720338

Sweetspot

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



4285962840



4290496943



4288314200



4284311126



4293322470



4284900966

Same Dimension

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



4285962840



4287744355



4283996762



4282928453



4282420224



4278586624

Inverse Universe

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



4286339226



4288373705



4288305304



4282991949



4283236492



4278648845

Previews

White Background



This preview shows how the Android color 4285962840 looks on a white background.

Color Contrast Check

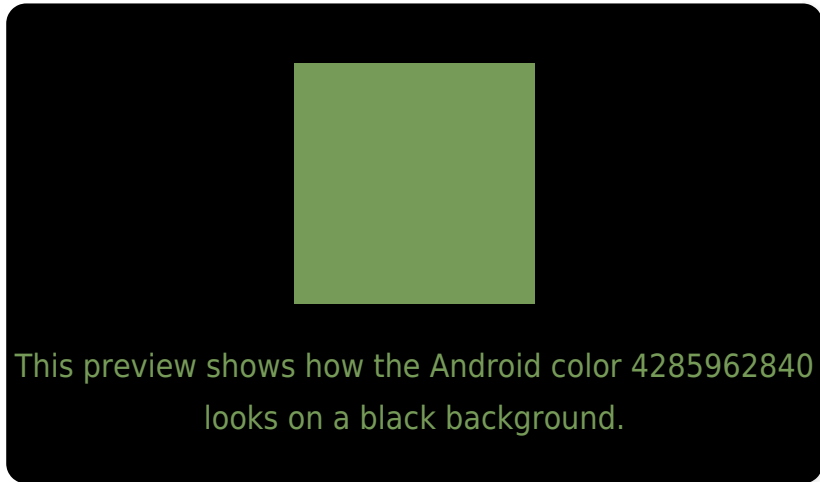
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285962840 Background



This preview shows how black text looks on a background with the Android color 4285962840.



This preview shows how white text looks on a background with the Android color 4285962840.

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
4285962840

Protanomaly
4287599445

Deuteranomaly
4288188251

Tritanomaly
4286354821

Monochromacy



Original Color
4285962840

Achromatopsia
4287137928

Achromatomaly
4286680951

CSS Examples

Text

The CSS property to change the color of the text to Android 4285962840 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(118, 154, 88)` looks like.

```
.text, #text, p{  
    color:rgb(118, 154, 88)  
}
```

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(118, 154, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 154, 88) }
```

Border

The CSS property to change the border of an element to Android 4285962840 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(118, 154, 88) }
```

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

```
.border{ border-color:rgb(118, 154, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 154, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 154, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 154, 88);  
box-shadow:4px 4px 4px 4px rgb(118, 154,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4285962840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 154, 88) }
```

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

```
.background{ background-color: rgb(118,  
154, 88) }
```

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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