

Converting Colors

Android(4285962609)

Have a look what the booklet for
Android(4285962609) contains.

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Color

Android(4285962609)

Conversions

Conversions Part 1

Format	Color
Hex	769971
RGB	118, 153, 113
RGB Percent	46%, 60%, 44%
CMY	0.5373, 0.4000, 0.5569
CMYK	0.23, 0.00, 0.26, 0.40
HSL	112°, 16%, 52%
HSV	112°, 26%, 60%
XYZ	21.8431, 27.8263, 19.8425
YIQ	137.9750, -8.0200, -19.8600

Conversions

Conversions Part 2

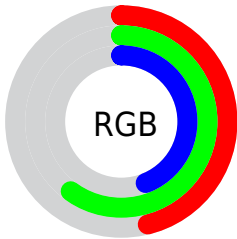
Format	Color
RYB	113, 153, 148
Decimal	7772529
CIELab	59.73, -20.17, 17.18
CIELCh	60, 26.492, 139.568
Yxy	27.8263, 0.3142, 0.4003
Android (android.graphics.Color)	4285962609 (0xFF769971)
YUV	137.9750, -12.3127, -17.5181
Hunter-Lab	52.7506, -18.3999, 14.6230

Details

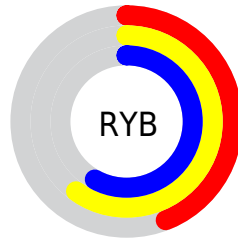
The Android color `4285962609` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287918489`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4289449893`, and `4282738241` is the 20% darker color. If you saturate the color by 10%, you get `4285110626`, and if you desaturate by 10%, it is `4286814592`.

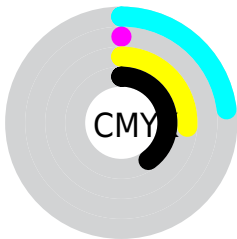
Distribution



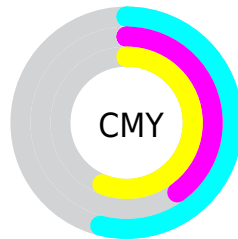
- Red (46%)
- Green (60%)
- Blue (44%)



- Red (44%)
- Yellow (60%)
- Blue (58%)



- Cyan (23%)
- Magenta (0%)
- Yellow (26%)
- Black (40%)



- Cyan (54%)
- Magenta (40%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285962609 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 4285962609 by changing the saturation by 10% instead.



4285962609



4285962609

4294967295



4284317528



4289449893



4282738241



4291226816



4281159210



4293132252



4279645973



4294967289



4278264064



4278190080



4285962609



4285962609



4285110626



4286814592



4284193106



4287732112

■ 4283341123

■ 4288584095

■ 4282423604

■ 4289501614

■ 4281571620

■ 4290353598

■ 4280719637

■ 4291205581

■ 4279802118

■ 4292123100

■ 4279474432

■ 4292975083

■ 4293827067

Harmonies

Analogous

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



4287730532



4285962609



4284193927

Triad

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



4285962609



4284847549



4290740097

Complementary

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



4285962609



4287918489

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.



4290346905



4285962609



4287139260

Square

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



4285962609



4283079347



4289103278



4290282605

Rectangle

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



4285962609



4283211159



4289103278



4290674569

Sweetspot

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



4285962609



4290365367



4288255089



4284179290



4293125091



4284703587

Same Dimension

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



4285962609



4287743881



4285634944



4282797381



4279405568



4278324480

Inverse Universe

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



4287918489



4290742727



4288246154



4283188557



4286251148



4278910989

Previews

White Background



This preview shows how the Android color 4285962609 looks on a white background.

Color Contrast Check

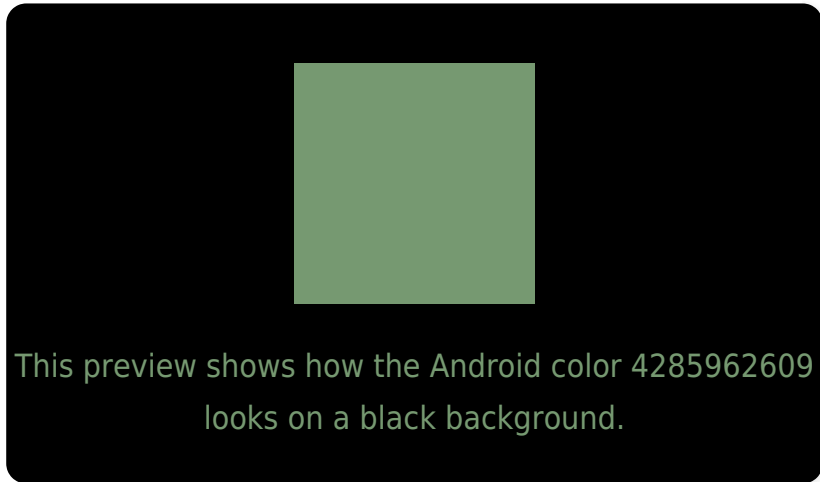
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285962609 Background



This preview shows how black text looks on a background with the Android color 4285962609.



This preview shows how white text looks on a background with the Android color 4285962609.

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
4285962609

Protanomaly
4287402862

Deuteranomaly
4287991667

Tritanomaly
4286289294

Monochromacy



Original Color
4285962609

Achromatopsia
4287269514

Achromatomaly
4286812033

CSS Examples

Text

The CSS property to change the color of the text to Android 4285962609 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, 153, 113)` looks like.

```
.text, #text, p{  
    color:rgb(118, 153, 113)  
}
```

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, 153, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 153, 113) }
```

Border

The CSS property to change the border of an element to Android 4285962609 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, 153, 113) }
```

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

```
.border{ border-color:rgb(118, 153, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 153, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 153, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 153, 113);  
box-shadow:4px 4px 4px 4px rgb(118, 153,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4285962609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 153, 113) }
```

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

```
.background{ background-color: rgb(118,  
153, 113) }
```

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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