

Converting Colors

Android(4285961568)

Have a look what the booklet for
Android(4285961568) contains.

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Color

Android(4285961568)

Conversions

Conversions Part 1

Format	Color
Hex	769560
RGB	118, 149, 96
RGB Percent	46%, 58%, 38%
CMY	0.5373, 0.4157, 0.6235
CMYK	0.21, 0.00, 0.36, 0.42
HSL	95°, 22%, 48%
HSV	95°, 36%, 58%
XYZ	20.3300, 26.1910, 15.0502
YIQ	133.6890, -1.4630, -23.0550

Conversions

Conversions Part 2

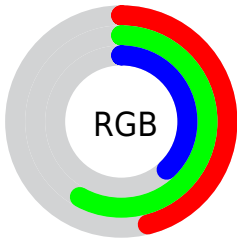
Format	Color
RYB	96, 149, 127
Decimal	7771488
CIELab	58.22, -20.88, 24.55
CIELCh	58, 32.233, 130.382
Yxy	26.1910, 0.3302, 0.4254
Android (android.graphics.Color)	4285961568 (0xFF769560)
YUV	133.6890, -18.5807, -13.7593
Hunter-Lab	51.1771, -18.6513, 18.3879

Details

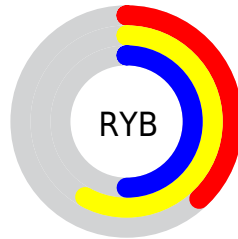
The Android color `4285961568` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286537877`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4289448851`, and `4282671665` is the 20% darker color. If you saturate the color by 10%, you get `4285371729`, and if you desaturate by 10%, it is `4286551407`.

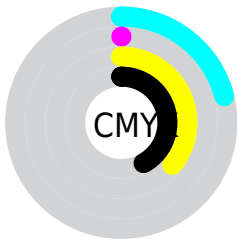
Distribution



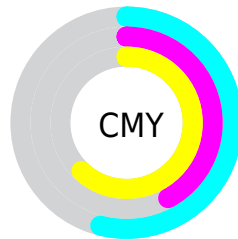
- Red (46%)
- Green (58%)
- Blue (38%)



- Red (38%)
- Yellow (58%)
- Blue (50%)



- Cyan (21%)
- Magenta (0%)
- Yellow (36%)
- Black (42%)



- Cyan (54%)
- Magenta (42%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285961568 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 4285961568 by changing the saturation by 10% instead.



4285961568



4285961568

4294967295



4284316488



4289448851



4282671665



4291291054



4281158170



4293132233



4279644930



4294967270



4278198016



4278190080



4285961568



4285961568



4285371729



4286551407



4284847426



4287075710

■ 4284257587

■ 4287665549

■ 4283667748

■ 4288255388

■ 4283077909

■ 4288845227

■ 4282553607

■ 4289369529

■ 4282291456

■ 4289959368

■ 4290549207

■ 4291073510

Harmonies

Analogous

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



4287991124



4285961568



4283669112

Triad

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



4285961568



4282619072



4290999939

Complementary

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



4285961568



4286537877

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.



4290214304



4285961568



4285762499

Square

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



4285961568



4279736752



4288446903



4290739049

Rectangle

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



4285961568



4281965451



4288446903



4290868877

Sweetspot

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



4285961568



4290101932



4287987552



4284113236



4292927712



4284572001

Same Dimension

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



4285961568



4287742574



4284519780



4282796611



4281960960



4278454784

Inverse Universe

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



4286537877



4288638658



4287979665



4282860362



4283498634



4278583306

Previews

White Background



This preview shows how the Android color 4285961568 looks on a white background.

Color Contrast Check

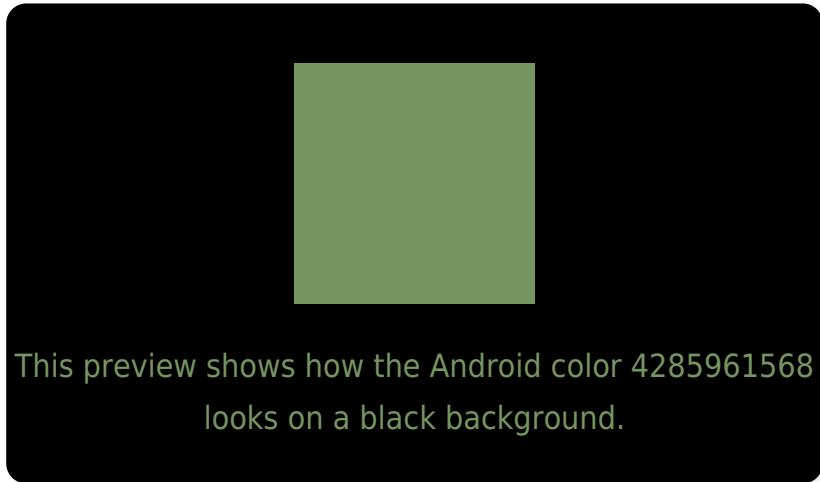
Large Text (above 18pt) WCAG AA ✓ Pass

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

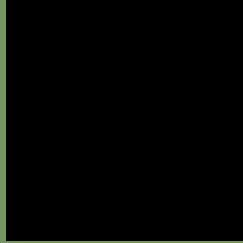
Any Text WCAG AA ✓ Pass

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 4285961568 Background



This preview shows how black text looks on a background with the Android color 4285961568.



This preview shows how white text looks on a background with the Android color 4285961568.

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
4285961568

Protanopia
4288121948

Deuteranopia
4289103459

Trichromacy



Original Color
4285961568

Protanomaly
4287336285

Deuteranomaly
4287990626

Tritanomaly
4286353796

Monochromacy



Original Color
4285961568

Achromatopsia
4287006342

Achromatomaly
4286614392

CSS Examples

Text

The CSS property to change the color of the text to Android 4285961568 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, 149, 96)` looks like.

```
.text, #text, p{  
    color:rgb(118, 149, 96)  
}
```

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, 149, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 149, 96) }
```

Border

The CSS property to change the border of an element to Android 4285961568 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, 149, 96) }
```

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

```
.border{ border-color:rgb(118, 149, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 149, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 149, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 149, 96);  
box-shadow:4px 4px 4px 4px rgb(118, 149,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4285961568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 149, 96) }
```

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

```
.background{ background-color: rgb(118,  
149, 96) }
```

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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