

Converting Colors

Android(4285961820)

Have a look what the booklet for
Android(4285961820) contains.

Android(4285961820)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285961820)

Conversions

Conversions Part 1

Format	Color
Hex	76965C
RGB	118, 150, 92
RGB Percent	46%, 59%, 36%
CMY	0.5373, 0.4118, 0.6392
CMYK	0.21, 0.00, 0.39, 0.41
HSL	93°, 24%, 47%
HSV	93°, 39%, 59%
XYZ	20.3093, 26.4370, 14.1576
YIQ	133.8200, -0.4540, -24.8220

Conversions

Conversions Part 2

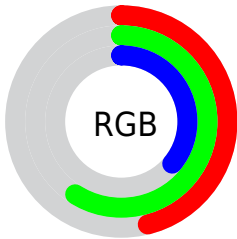
Format	Color
R_{YB}	92, 150, 124
Decimal	7771740
CIE _{Lab}	58.45, -21.98, 27.04
CIE _{LCh}	58, 34.847, 129.111
Yxy	26.4370, 0.3335, 0.4341
Android (android.graphics.Color)	4285961820 (0xFF76965C)
YUV	133.8200, -20.6173, -13.8741
Hunter-Lab	51.4169, -19.4732, 19.6663

Details

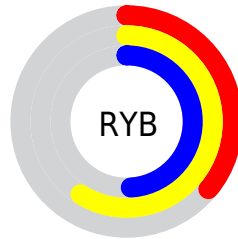
The Android color `4285961820` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286340246`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4289449103`, and `4282671917` is the 20% darker color. If you saturate the color by 10%, you get `4285437517`, and if you desaturate by 10%, it is `4286486123`.

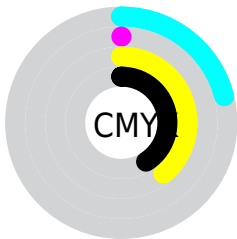
Distribution



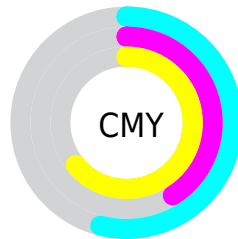
- Red (46%)
- Green (59%)
- Blue (36%)



- Red (36%)
- Yellow (59%)
- Blue (49%)



- Cyan (21%)
- Magenta (0%)
- Yellow (39%)
- Black (41%)



- Cyan (54%)
- Magenta (41%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285961820 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 4285961820 by changing the saturation by 10% instead.



4285961820



4285961820

4294967295



4284316740



4289449103



4282671917



4291291562



4281092886



4293132229



4279645184



4294967265



4278198272

4294967294



4278190080



4285961820



4285961820



4285437517



4286486123



4284847678



4287075962

 4284323375

 4287600265

 4283799072

 4288124568

 4283274769

 4288648871

 4282684930

 4289238710

 4282619392

 4289763013

 4290287316

 4290811619

Harmonies

Analogous

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



4288122447



4285961820



4283407222

Triad

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



4285961820



4281636549



4291261572

Complementary

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



4285961820



4286340246

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.



4290410659



4285961820



4285500617

Square

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



4285961820



4278229938



4288446908



4291066216

Rectangle

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



4285961820



4281310603



4288446908



4291130767

Sweetspot

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



4285961820



4290101931



4288052316



4284047699



4292927712



4284572001

Same Dimension

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



4285961820



4287742569



4284257887



4282796611



4282288640



4278520320

Inverse Universe

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



4286340246



4288309698



4288044179



4282860362



4283170954



4278583306

Previews

White Background



This preview shows how the Android color 4285961820 looks on a white background.

Color Contrast Check

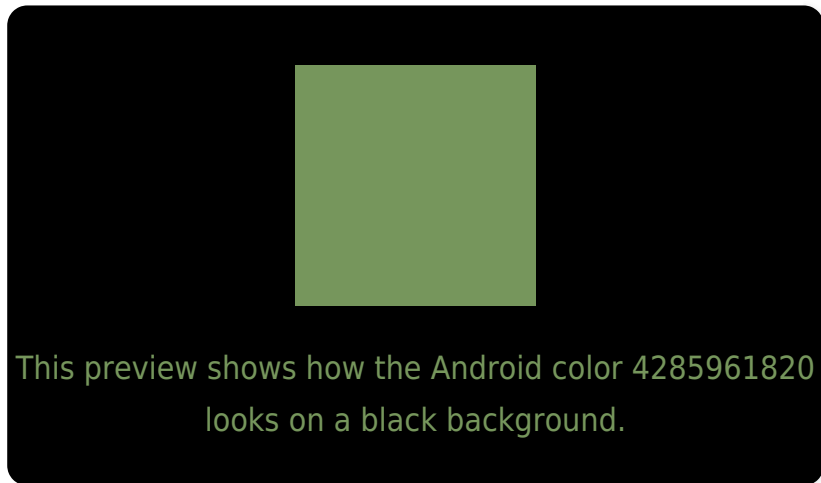
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285961820 Background



This preview shows how black text looks on a background with the Android color 4285961820.



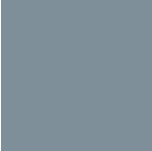
This preview shows how white text looks on a background with the Android color 4285961820.

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





Tritanopia
4286549914

Trichromacy



Original Color
4285961820

Protanomaly
4287402073

Deuteranomaly
4288056415

Tritanomaly
4286354051

Monochromacy



Original Color
4285961820

Achromatopsia
4287006342

Achromatomaly
4286614647

CSS Examples

Text

The CSS property to change the color of the text to Android 4285961820 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, 150, 92)` looks like.

```
.text, #text, p{  
    color:rgb(118, 150, 92)  
}
```

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, 150, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 150, 92) }
```

Border

The CSS property to change the border of an element to Android 4285961820 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, 150, 92) }
```

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

```
.border{ border-color:rgb(118, 150, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 150, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 150, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 150, 92);  
box-shadow:4px 4px 4px 4px rgb(118, 150,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4285961820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 150, 92) }
```

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

```
.background{ background-color: rgb(118,  
150, 92) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor