

Converting Colors

Android(4283719761)

Have a look what the booklet for
Android(4283719761) contains.

Android(4283719761)	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(4283719761)

Conversions

Conversions Part 1

Format	Color
Hex	546051
RGB	84, 96, 81
RGB Percent	33%, 38%, 32%
CMY	0.6706, 0.6235, 0.6824
CMYK	0.13, 0.00, 0.16, 0.62
HSL	108°, 8%, 35%
HSV	108°, 16%, 38%
XYZ	9.3242, 10.8446, 9.3864
YIQ	90.7020, -2.3370, -7.2090

Conversions

Conversions Part 2

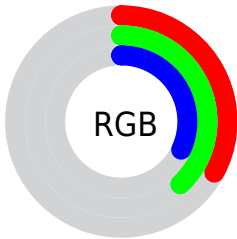
Format	Color
R_{YB}	81, 96, 93
Decimal	5529681
CIE Lab	39.32, -7.84, 7.02
CIE LCh	39, 10.524, 138.128
Yxy	10.8446, 0.3155, 0.3669
Android (android.graphics.Color)	4283719761 (0xFF546051)
YUV	90.7020, -4.7831, -5.8777
Hunter-Lab	32.9312, -7.0886, 6.1524

Details

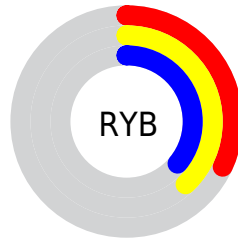
The Android color `4283719761` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284305760`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4287009666`, and `4280758820` is the 20% darker color. If you saturate the color by 10%, you get `4283195463`, and if you desaturate by 10%, it is `4284244059`.

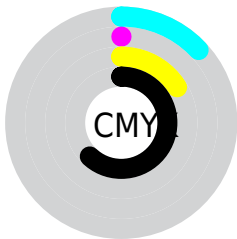
Distribution



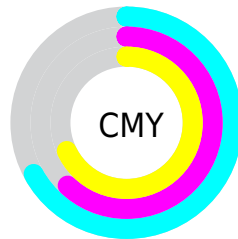
- Red (33%)
- Green (38%)
- Blue (32%)



- Red (32%)
- Yellow (38%)
- Blue (36%)



- Cyan (13%)
- Magenta (0%)
- Yellow (16%)
- Black (62%)



- Cyan (67%)
- Magenta (62%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283719761 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 4283719761 by changing the saturation by 10% instead.



4283719761



4283719761

4294967295



4282206266



4287009666



4280758820



4288720284



4279442704



4290496695



4278190080



4292339155



4294180847



4283719761



4283719761



4283195463



4284244059




4282736702



4284702820

 4282212404

 4285227118

 4281688107

 4285751415

 4281229345

 4286210177

 4280705047

 4286734475

 4280180750

 4287258772

 4279721988

 4287717534

 4279459840

 4288241831

Harmonies

Analogous

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



4284374604



4283719761



4283130201

Triad

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



4283719761



4283391597



4285486936

Complementary

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



4283719761



4284305760

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.



4285290336



4283719761



4284111981

Square

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



4283719761



4282933609



4284766568



4285356112

Rectangle

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



4283719761



4282868319



4284766568



4285421403

Sweetspot

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



4283719761



4286086519



4284505425



4282204220



4290756543



4282400832

Same Dimension

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



4283719761



4285168997



4283523158



4281151532



4279660544



4281397248

Inverse Universe

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



4284305760



4286080381



4284502364



4281281584



4284088432



4290773232

Previews

White Background



This preview shows how the Android color 4283719761 looks on a white background.

Color Contrast Check

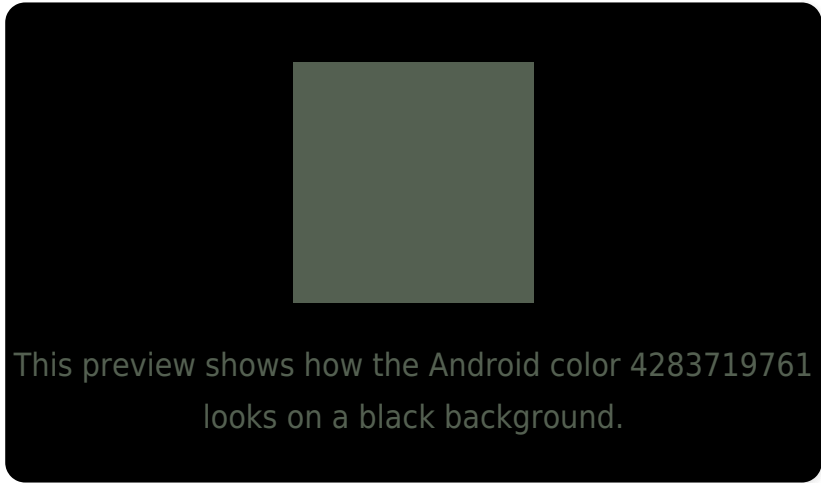
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

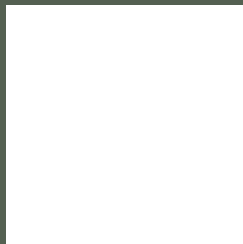
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283719761 Background



This preview shows how black text looks on a background with the Android color 4283719761.

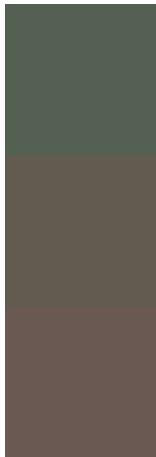


This preview shows how white text looks on a background with the Android color 4283719761.

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
4283719761

Protanopia
4284570703

Deuteranopia
4285094226



Tritanopia
4283915621

Trichromacy



Original Color

4283719761

Protanomaly

4284243280

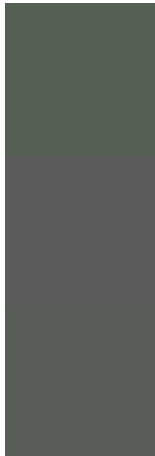
Deuteranomaly

4284570706

Tritanomaly

4283850334

Monochromacy



Original Color

4283719761

Achromatopsia

4284177243

Achromatomaly

4283981143

CSS Examples

Text

The CSS property to change the color of the text to Android 4283719761 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(84, 96, 81)` looks like.

```
.text, #text, p{  
    color:rgb(84, 96, 81)  
}
```

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(84, 96, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 96, 81) }
```

Border

The CSS property to change the border of an element to Android 4283719761 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(84, 96, 81) }
```

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

```
.border{ border-color:rgb(84, 96, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 96, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 96, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 96, 81);  
box-shadow:4px 4px 4px 4px rgb(84, 96, 81)  
}
```

Background

The CSS property to change the background color of an element to Android 4283719761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 96, 81) }
```

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

```
.background{ background-color: rgb(84, 96,  
81) }
```

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