

Converting Colors

Android(4285627741)

Have a look what the booklet for
Android(4285627741) contains.

Android(4285627741)	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(4285627741)

Conversions

Conversions Part 1

Format	Color
Hex	717D5D
RGB	113, 125, 93
RGB Percent	44%, 49%, 36%
CMY	0.5569, 0.5098, 0.6353
CMYK	0.10, 0.00, 0.26, 0.51
HSL	82°, 15%, 43%
HSV	82°, 26%, 49%
XYZ	16.1195, 18.9683, 13.1676
YIQ	117.7640, 3.1200, -12.4960

Conversions

Conversions Part 2

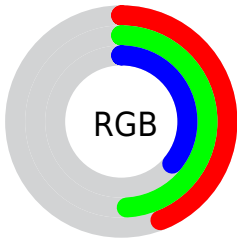
Format	Color
R_{YB}	93, 125, 105
Decimal	7437661
CIE _{Lab}	50.65, -10.52, 16.01
CIE _{LCh}	51, 19.158, 123.313
Yxy	18.9683, 0.3340, 0.3931
Android (android.graphics.Color)	4285627741 (0xFF717D5D)
YUV	117.7640, -12.2087, -4.1780
Hunter-Lab	43.5526, -10.1515, 12.5612

Details

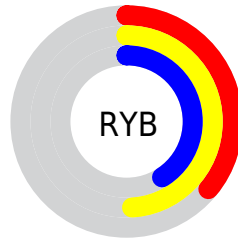
The Android color `4285627741` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4285095293`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4289049231`, and `4282469423` is the 20% darker color. If you saturate the color by 10%, you get `4285300048`, and if you desaturate by 10%, it is `4285955434`.

Distribution



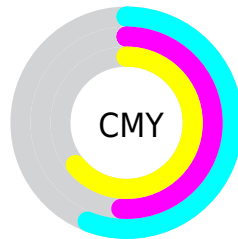
- Red (44%)
- Green (49%)
- Blue (36%)



- Red (36%)
- Yellow (49%)
- Blue (41%)



- Cyan (10%)
- Magenta (0%)
- Yellow (26%)
- Black (51%)



- Cyan (56%)
- Magenta (51%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285627741 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 4285627741 by changing the saturation by 10% instead.



4285627741



4285627741

4294967295



4283982917



4289049231



4282469423



4290825642



4280956186



4292667845



4279705600



4294574049



4278191104

4294967294



4278190080



4285627741



4285627741



4285300048



4285955434



4285037892



4286217590

 4284710199

 4286545283

 4284382507

 4286872975

 4284120351

 4287135131

 4283792658

 4287462824

 4283464966

 4287790516

 4283333888

 4288052673

 4288380366

Harmonies

Analogous

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



4286806104



4285627741



4284383337

Triad

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



4285627741



4283661973



4288245111

Complementary

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



4285627741



4285095293

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.



4287590280



4285627741



4284971417

Square

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



4285627741



4283007370



4286477460



4288245351

Rectangle

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



4285627741



4283662964



4286477460



4288114045

Sweetspot

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



4285627741



4288586646



4286409053



4283388489



4291940817



4283585106

Same Dimension

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



4285627741



4287669105



4284579165



4282204217



4283465728



4278190080

Inverse Universe

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



4285095293



4286869923



4286143869



4282136896



4281335936



4278190080

Previews

White Background



This preview shows how the Android color 4285627741 looks on a white background.

Color Contrast Check

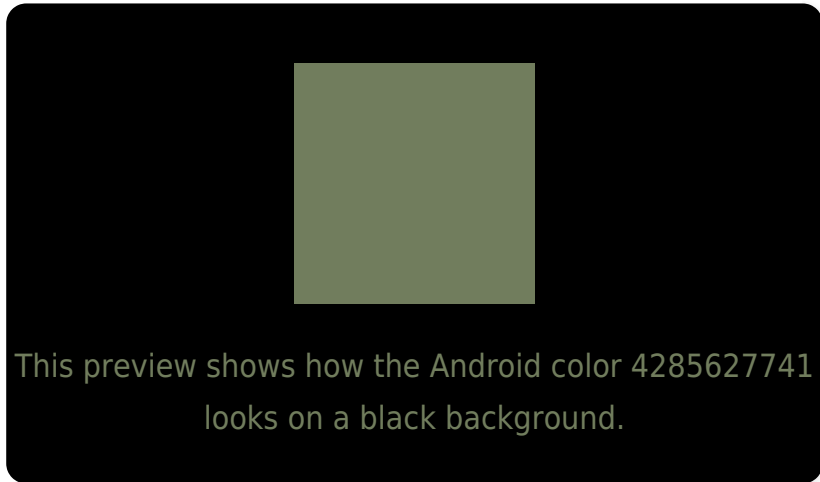
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285627741 Background



This preview shows how black text looks on a background with the Android color 4285627741.



This preview shows how white text looks on a background with the Android color 4285627741.

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
4285627741

Protanopia
4286675035

Deuteranopia
4287460447

Trichromacy



Original Color
4285627741

Protanomaly
4286282332

Deuteranomaly
4286805854

Tritanomaly
4285823605

Monochromacy



Original Color
4285627741

Achromatopsia
4285953654

Achromatomaly
4285823341

CSS Examples

Text

The CSS property to change the color of the text to Android 4285627741 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(113, 125, 93)` looks like.

```
.text, #text, p{  
    color:rgb(113, 125, 93)  
}
```

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(113, 125, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 125, 93) }
```

Border

The CSS property to change the border of an element to Android 4285627741 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(113, 125, 93) }
```

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

```
.border{ border-color:rgb(113, 125, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 125, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 125, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 125, 93);  
box-shadow:4px 4px 4px 4px rgb(113, 125,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4285627741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 125, 93) }
```

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

```
.background{ background-color: rgb(113,  
125, 93) }
```

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