

Converting Colors

Android(4285100641)

Have a look what the booklet for
Android(4285100641) contains.

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Color

Android(4285100641)

Conversions

Conversions Part 1

Format	Color
Hex	697261
RGB	105, 114, 97
RGB Percent	41%, 45%, 38%
CMY	0.5882, 0.5529, 0.6196
CMYK	0.08, 0.00, 0.15, 0.55
HSL	92°, 8%, 41%
HSV	92°, 15%, 45%
XYZ	14.0007, 15.9010, 13.6405
YIQ	109.3710, 0.0930, -7.1950

Conversions

Conversions Part 2

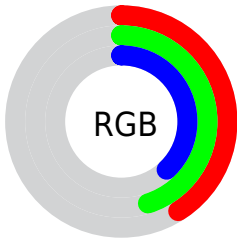
Format	Color
R_YB	97, 114, 106
Decimal	6910561
CIE Lab	46.84, -6.82, 8.28
CIE LCh	47, 10.725, 129.474
Yxy	15.9010, 0.3215, 0.3652
Android (android.graphics.Color)	4285100641 (0xFF697261)
YUV	109.3710, -6.0989, -3.8334
Hunter-Lab	39.8760, -7.1107, 7.6316

Details

The Android color `4285100641` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285161842`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4288456340`, and `4282008115` is the 20% darker color. If you saturate the color by 10%, you get `4284707414`, and if you desaturate by 10%, it is `4285493868`.

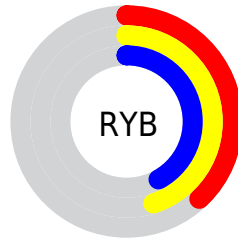
Distribution



Red (41%)

Green (45%)

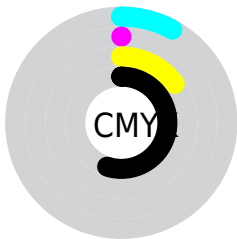
Blue (38%)



Red (38%)

Yellow (45%)

Blue (42%)

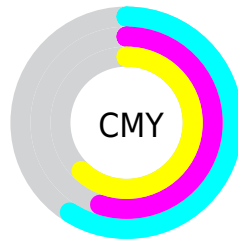


Cyan (8%)

Magenta (0%)

Yellow (15%)

Black (55%)



Cyan (59%)

Magenta (55%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285100641 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 4285100641 by changing the saturation by 10% instead.



4285100641



4285100641

4294967295



4283521609



4288456340



4282008115



4290232750



4280560670



4292074954



4279244804



4293917158



4278190080



4285100641



4285100641



4284707414



4285493868



4284314186



4285887096



4283920959



4286280323

 4283527731

 4286673551

 4283134504

 4287066778

 4282741277


 4287460005

 4282348049

 4287853233

 4281954822

 4288246460

 4281758208

 4288639688

Harmonies

Analogous

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



4285755229



4285100641



4284445800

Triad

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



4285100641



4284379776



4286736748

Complementary

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



4285100641



4285161842

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.



4286409334



4285100641



4285099905

Square

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



4285100641



4283987066



4285820029



4286671460

Rectangle

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



4285100641



4284118127



4285820029



4286671216

Sweetspot

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



4285100641



4287730830



4285688417



4282927686



4291414473



4283058762

Same Dimension

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



4285100641



4287009913



4284576353



4281677874



4281890816



4285855488

Inverse Universe

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



4285161842



4287068564



4285686130



4281676344



4282318968



4286775543

Previews

White Background



This preview shows how the Android color 4285100641 looks on a white background.

Color Contrast Check

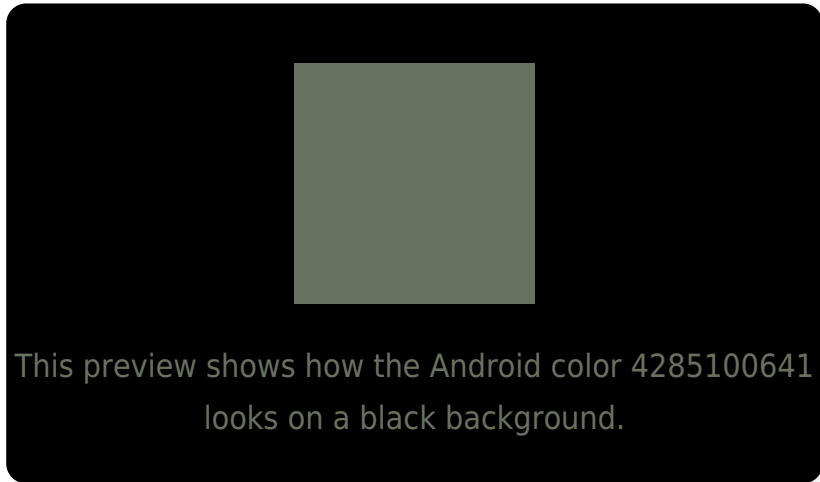
Large Text (above 18pt) WCAG AA ✓ Pass

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

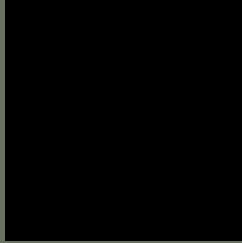
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

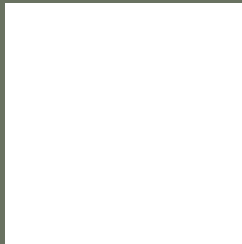
Any Text WCAG AAA × Fail

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

Android 4285100641 Background



This preview shows how black text looks on a background with the Android color 4285100641.



This preview shows how white text looks on a background with the Android color 4285100641.

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
4285100641

Protanopia
4285820767

Deuteranopia
4286475106

Trichromacy



Original Color
4285100641

Protanomaly
4285558880

Deuteranomaly
4285951586

Tritanomaly
4285231216

Monochromacy



Original Color
4285100641

Achromatopsia
4285361517

Achromatomaly
4285296489

CSS Examples

Text

The CSS property to change the color of the text to Android 4285100641 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(105, 114, 97)` looks like.

```
.text, #text, p{  
    color:rgb(105, 114, 97)  
}
```

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(105, 114, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 114, 97) }
```

Border

The CSS property to change the border of an element to Android 4285100641 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(105, 114, 97) }
```

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

```
.border{ border-color:rgb(105, 114, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 114, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 114, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 114, 97);  
box-shadow:4px 4px 4px 4px rgb(105, 114,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4285100641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 114, 97) }
```

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

```
.background{ background-color: rgb(105,  
114, 97) }
```

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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