

Converting Colors

Android(4285751614)

Have a look what the booklet for
Android(4285751614) contains.

Android(4285751614)	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(4285751614)

Conversions

Conversions Part 1

Format	Color
Hex	73613E
RGB	115, 97, 62
RGB Percent	45%, 38%, 24%
CMY	0.5490, 0.6196, 0.7569
CMYK	0.00, 0.16, 0.46, 0.55
HSL	40°, 30%, 35%
HSV	40°, 46%, 45%
XYZ	12.2144, 12.5420, 6.3345
YIQ	98.3920, 21.9630, -7.0690

Conversions

Conversions Part 2

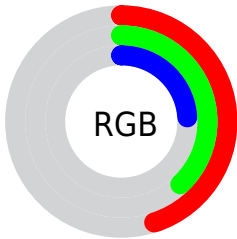
Format	Color
R_{YB}	89, 115, 62
Decimal	7561534
CIE _{Lab}	42.06, 2.04, 22.62
CIE _{LCh}	42, 22.707, 84.850
Yxy	12.5420, 0.3929, 0.4034
Android (android.graphics.Color)	4285751614 (0xFF73613E)
YUV	98.3920, -17.9413, 14.5652
Hunter-Lab	35.4147, -0.4117, 14.1853

Details

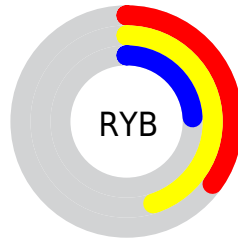
The Android color `4285751614` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282273907`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4289237870`, and `4282462994` is the 20% darker color. If you saturate the color by 10%, you get `4285750579`, and if you desaturate by 10%, it is `4285752650`.

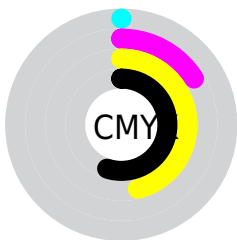
Distribution



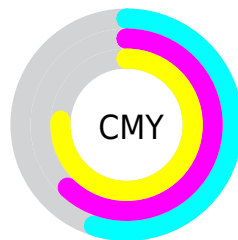
- Red (45%)
- Green (38%)
- Blue (24%)



- Red (35%)
- Yellow (45%)
- Blue (24%)



- Cyan (0%)
- Magenta (16%)
- Yellow (46%)
- Black (55%)



- Cyan (55%)
- Magenta (62%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285751614 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 4285751614 by changing the saturation by 10% instead.



4285751614



4285751614

4294967295



4284107048



4289237870



4282462994



4291079816



4281015808



4292921762



4279240192



4294829501



4278190080



4294967257



4294967286



4285751614



4285751614



4285750579



4285752650

■ 4285749543

■ 4285753685

■ 4285748508

■ 4285754721

■ 4285747472

■ 4285755756

■ 4285746437

■ 4285756792

■ 4285746176

■ 4285757571

■ 4285758607

■ 4285759642

■ 4285760677

Harmonies

Analogous

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



4286667589



4285751614



4284507969

Triad

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



4285751614



4280446322



4286077305

Complementary

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



4285751614



4282273907

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.



4284571781



4285751614



4280904577

Square

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



4285751614



4281625951



4282738312



4286928231

Rectangle

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



4285751614



4283591240



4282738312



4285619070

Sweetspot

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



4285751614



4288057217



4285742673



4283254847



4291611852



4283256141

Same Dimension

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



4285751614



4288051780



4285231934



4282071349



4286206208



4294616320

Inverse Universe

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



4282273907



4282671254



4282793587



4281677627



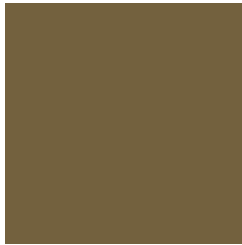
4278200954



4278212090

Previews

White Background



This preview shows how the Android color 4285751614 looks on a white background.

Color Contrast Check

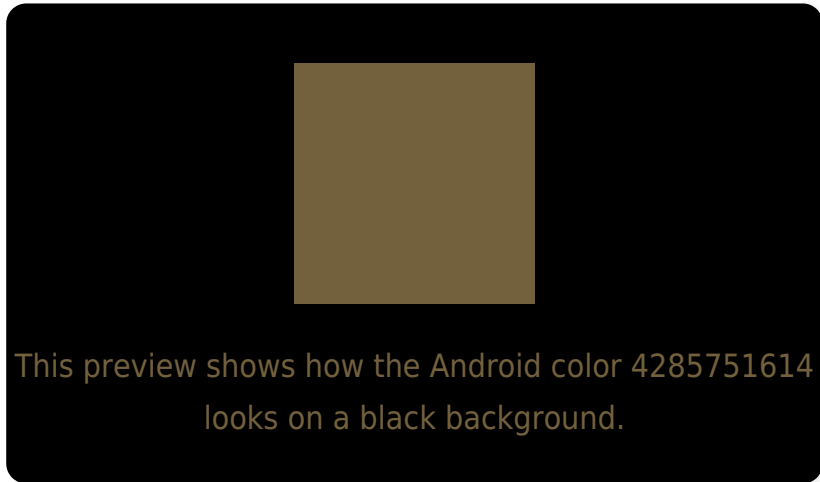
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285751614 Background



This preview shows how black text looks on a background with the Android color 4285751614.

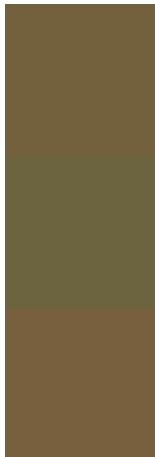


This preview shows how white text looks on a background with the Android color 4285751614.

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
4285751614

Protanopia
4285293375

Deuteranopia
4286078782



Tritanopia
4286012516

Trichromacy



Original Color
4285751614

Protanomaly
4285489727

Deuteranomaly
4285947966

Tritanomaly
4285947478

Monochromacy



Original Color
4285751614

Achromatopsia
4284637794

Achromatomaly
4285030997

CSS Examples

Text

The CSS property to change the color of the text to Android 4285751614 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(115, 97, 62)` looks like.

```
.text, #text, p{  
    color:rgb(115, 97, 62)  
}
```

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(115, 97, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 97, 62) }
```

Border

The CSS property to change the border of an element to Android 4285751614 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(115, 97, 62) }
```

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

```
.border{ border-color:rgb(115, 97, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 97, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 97, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 97, 62);  
box-shadow:4px 4px 4px 4px rgb(115, 97,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4285751614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 97, 62) }
```

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

```
.background{ background-color: rgb(115, 97,  
62) }
```

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