

Converting Colors

Android(4285889644)

Have a look what the booklet for
Android(4285889644) contains.

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Color

Android(4285889644)

Conversions

Conversions Part 1

Format	Color
Hex	757C6C
RGB	117, 124, 108
RGB Percent	46%, 49%, 42%
CMY	0.5412, 0.5137, 0.5765
CMYK	0.06, 0.00, 0.13, 0.51
HSL	86°, 7%, 45%
HSV	86°, 13%, 49%
XYZ	17.2505, 19.2799, 16.9996
YIQ	120.0830, 0.9640, -6.4600

Conversions

Conversions Part 2

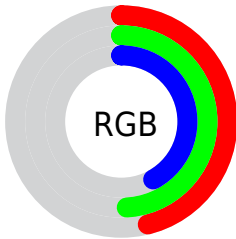
Format	Color
RYB	108, 124, 115
Decimal	7699564
CIELab	51.01, -5.76, 7.85
CIELCh	51, 9.733, 126.279
Yxy	19.2799, 0.3223, 0.3602
Android (android.graphics.Color)	4285889644 (0xFF757C6C)
YUV	120.0830, -5.9569, -2.7038
Hunter-Lab	43.9089, -6.7131, 7.7818

Details

The Android color `4285889644` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285754492`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4289310879`, and `4282731325` is the 20% darker color. If you saturate the color by 10%, you get `4285561952`, and if you desaturate by 10%, it is `4286217336`.

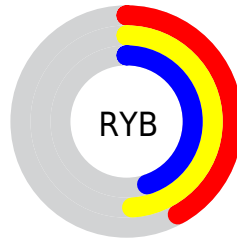
Distribution



Red (46%)

Green (49%)

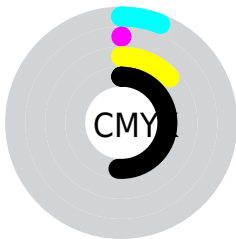
Blue (42%)



Red (42%)

Yellow (49%)

Blue (45%)

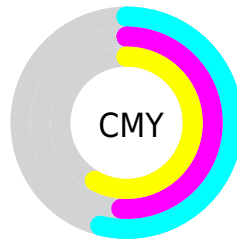


Cyan (6%)

Magenta (0%)

Yellow (13%)

Black (51%)



Cyan (54%)

Magenta (51%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285889644 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 4285889644 by changing the saturation by 10% instead.



4285889644



4285889644

4294967295



4284244820



4289310879



4282731325



4291087546



4281218343



4292929750



4279901970



4294836210



4278191872



4278190080



4285889644



4285889644



4285561952



4286217336



4285168723



4286610565

■ 4284841031

■ 4286938257

■ 4284447802

■ 4287331486

■ 4284120110

■ 4287659178

■ 4283726882

■ 4288052406

■ 4283399189

■ 4288380099

■ 4283071497

■ 4288707791

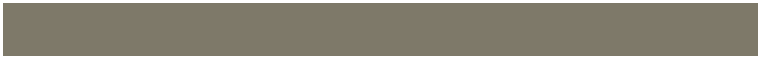
■ 4282809344

■ 4289101020

Harmonies

Analogous

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



4286478697



4285889644



4285300339

Triad

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



4285889644



4285168776



4287329400

Complementary

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



4285889644



4285754492

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.



4287001984



4285889644



4285758090

Square

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



4285889644



4284841603



4286412679



4287329648

Rectangle

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



4285889644



4284972664



4286412679



4287263867

Sweetspot

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



4285889644



4288586138



4286346092



4283454030



4291940817



4283585106

Same Dimension

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



4285889644



4288061833



4285365356



4282072375



4282809600



4287560704

Inverse Universe

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



4285754492



4287859105



4286278780



4282005309



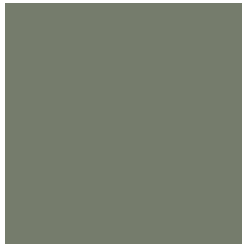
4281794685



4285399292

Previews

White Background



This preview shows how the Android color 4285889644 looks on a white background.

Color Contrast Check

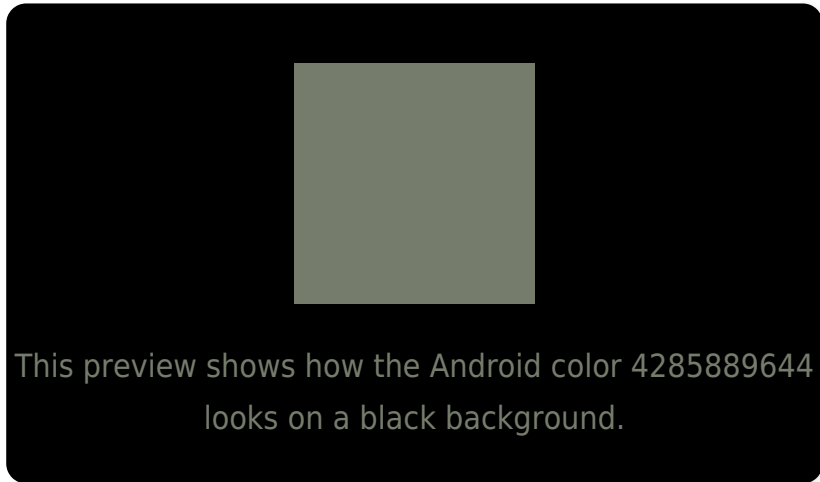
Large Text (above 18pt) WCAG AA ✓ Pass

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

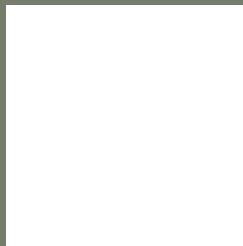
Any Text WCAG AAA × Fail

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

Android 4285889644 Background



This preview shows how black text looks on a background with the Android color 4285889644.

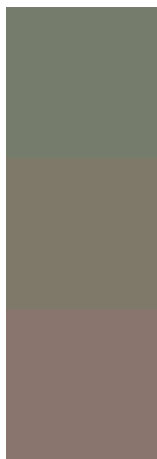


This preview shows how white text looks on a background with the Android color 4285889644.

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

4285889644

Protanopia

4286544234

Deuteranopia

4287198573

Trichromacy



Original Color

4285889644

Protanomaly

4286282347

Deuteranomaly

4286740589

Tritanomaly

4286020218

Monochromacy



Original Color

4285889644

Achromatopsia

4286085240

Achromatomaly

4286019956

CSS Examples

Text

The CSS property to change the color of the text to Android 4285889644 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(117, 124, 108)` looks like.

```
.text, #text, p{  
    color:rgb(117, 124, 108)  
}
```

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(117, 124, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 124, 108) }
```

Border

The CSS property to change the border of an element to Android 4285889644 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(117, 124, 108) }
```

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

```
.border{ border-color:rgb(117, 124, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 124, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 124, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 124, 108);  
box-shadow:4px 4px 4px 4px rgb(117, 124,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4285889644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 124, 108) }
```

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

```
.background{ background-color: rgb(117,  
124, 108) }
```

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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