

Converting Colors

Android(4285428787)

Have a look what the booklet for
Android(4285428787) contains.

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Color

Android(4285428787)

Conversions

Conversions Part 1

Format	Color
Hex	6E7433
RGB	110, 116, 51
RGB Percent	43%, 45%, 20%
CMY	0.5686, 0.5451, 0.8000
CMYK	0.05, 0.00, 0.56, 0.55
HSL	66°, 39%, 33%
HSV	66°, 56%, 45%
XYZ	13.2733, 16.0448, 5.5293
YIQ	106.7960, 17.2890, -21.4870

Conversions

Conversions Part 2

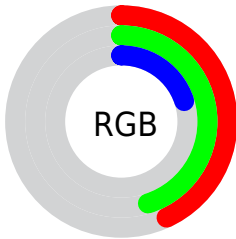
Format	Color
RYB	51, 116, 57
Decimal	7238707
CIELab	47.03, -12.29, 34.61
CIELCh	47, 36.731, 109.542
Yxy	16.0448, 0.3809, 0.4604
Android (android.graphics.Color)	4285428787 (0xFF6E7433)
YUV	106.7960, -27.5074, 2.8099
Hunter-Lab	40.0560, -10.9484, 19.8547

Details

The Android color `4285428787` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4281938804`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4288915556`, and `4282139650` is the 20% darker color. If you saturate the color by 10%, you get `4285363239`, and if you desaturate by 10%, it is `4285494335`.

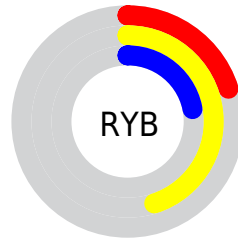
Distribution



Red (43%)

Green (45%)

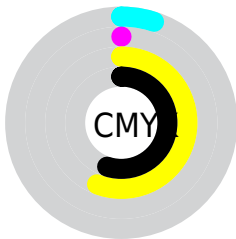
Blue (20%)



Red (20%)

Yellow (45%)

Blue (22%)

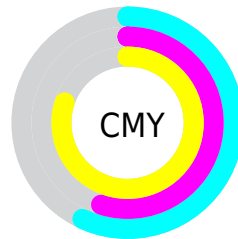


Cyan (5%)

Magenta (0%)

Yellow (56%)

Black (55%)



Cyan (57%)

Magenta (55%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285428787 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 4285428787 by changing the saturation by 10% instead.



4285428787



4285428787

4294967295



4283783963



4288915556



4282139650



4290757501



4280626688



4292599704



4278721024



4294507699



4278190080



4294967246



4294967275



4285428787



4285428787



4285363239



4285494335

■ 4285297692

■ 4285559882

■ 4285232144

■ 4285625430

■ 4285166597

■ 4285690977

■ 4285101056

■ 4285756525

■ 4285822073

■ 4285887620

■ 4286018704

■ 4286084251

Harmonies

Analogous

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



4287326770



4285428787



4283071302

Triad

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



4285428787



4278221982



4288894844

Complementary

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



4285428787



4281938804

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.



4287324312



4285428787



4279400108

Square

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



4285428787



4278222723



4284509354



4289353565

Rectangle

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



4285428787



4280974937



4284509354



4288502150

Sweetspot

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



4285428787



4287927933



4285806643



4283125053



4291611852



4283256141

Same Dimension

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



4285428787



4287469106



4283331635



4282006325



4285495808



4293130752

Inverse Universe

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



4281938804



4282069654



4284035956



4281677115



4278911098



4279697658

Previews

White Background



This preview shows how the Android color 4285428787 looks on a white background.

Color Contrast Check

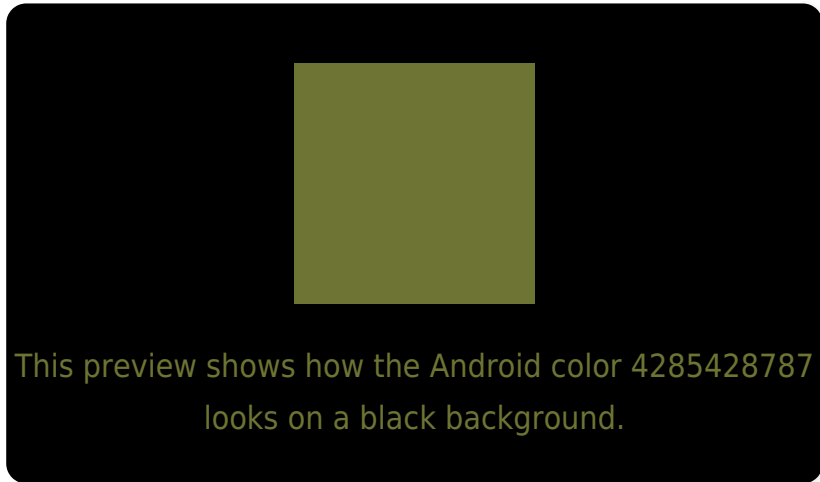
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285428787 Background



This preview shows how black text looks on a background with the Android color 4285428787.



This preview shows how white text looks on a background with the Android color 4285428787.

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


4285428787

Protanopia

4286345266

Deuteranopia

4287195702



Tritanopia
4285885814

Trichromacy



Original Color
4285428787

Protanomaly
4286017842

Deuteranomaly
4286541365

Tritanomaly
4285689950

Monochromacy



Original Color
4285428787

Achromatopsia
4285229931

Achromatomaly
4285296215

CSS Examples

Text

The CSS property to change the color of the text to Android 4285428787 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(110, 116, 51)` looks like.

```
.text, #text, p{  
    color:rgb(110, 116, 51)  
}
```

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(110, 116, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 116, 51) }
```

Border

The CSS property to change the border of an element to Android 4285428787 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(110, 116, 51) }
```

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

```
.border{ border-color:rgb(110, 116, 51) }
```

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

Here you see how a box with a 4 pixel rgb(110, 116, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 116, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 116, 51);  
box-shadow:4px 4px 4px 4px rgb(110, 116,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4285428787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 116, 51) }
```

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

```
.background{ background-color: rgb(110,  
116, 51) }
```

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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