

Converting Colors

Android(4285888786)

Have a look what the booklet for
Android(4285888786) contains.

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Color

Android(4285888786)

Conversions

Conversions Part 1

Format	Color
Hex	757912
RGB	117, 121, 18
RGB Percent	46%, 47%, 7%
CMY	0.5412, 0.5255, 0.9294
CMYK	0.03, 0.00, 0.85, 0.53
HSL	62°, 74%, 27%
HSV	62°, 85%, 47%
XYZ	14.2827, 17.5003, 3.1974
YIQ	108.0620, 30.6790, -32.8810

Conversions

Conversions Part 2

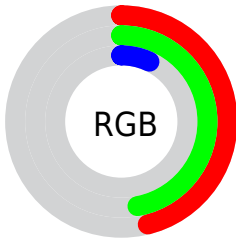
Format	Color
RYB	18, 121, 22
Decimal	7698706
CIELab	48.88, -13.85, 50.17
CIElCh	49, 52.043, 105.434
Yxy	17.5003, 0.4083, 0.5003
Android (android.graphics.Color)	4285888786 (0xFF757912)
YUV	108.0620, -44.4006, 7.8386
Hunter-Lab	41.8334, -12.2653, 24.7517

Details

The Android color **4285888786** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4279636601**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4289506633**, and **4282534144** is the 20% darker color. If you saturate the color by 10%, you get **4285888774**, and if you desaturate by 10%, it is **4285888798**.

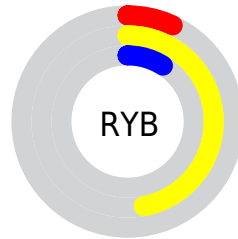
Distribution



Red (46%)

Green (47%)

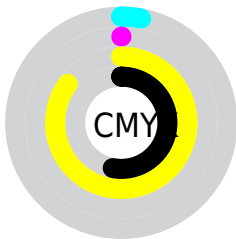
Blue (7%)



Red (7%)

Yellow (47%)

Blue (9%)

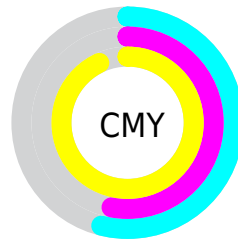


Cyan (3%)

Magenta (0%)

Yellow (85%)

Black (53%)



Cyan (54%)

Magenta (53%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285888786 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 4285888786 by changing the saturation by 10% instead.



4285888786



4285888786

4294967295



4284178432



4289506633



4282534144



4291348579



4280824320



4293256317



4279049728



4294967192



4278190080



4294967220



4294967248



4294967277



4285888786



4285888786

■ 4285888774

■ 4285888798

■ 4285823232

■ 4285954346

■ 4285954358

■ 4286019906

■ 4286019918

■ 4286085467

■ 4286085479

■ 4286151027

■ 4286151039

Harmonies

Analogous

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



4288440855



4285888786



4282549042

Triad

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



4285888786



4278224818



4290334092

Complementary

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



4285888786



4279636601

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.



4287848114



4285888786



4278222793

Square

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



4285888786



4278225290



4282937801



4291054175

Rectangle

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



4285888786



4278224462



4282937801



4289680026

Sweetspot

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



4285888786



4288519797



4286125330



4283322167



4291809231



4283387727

Same Dimension

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



4285888786



4288192000



4282546450



4282203447



4286086400



4294179840

Inverse Universe

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



4279636601



4278583454



4282978937



4281808701



4278517885



4278845692

Previews

White Background



This preview shows how the Android color 4285888786 looks on a white background.

Color Contrast Check

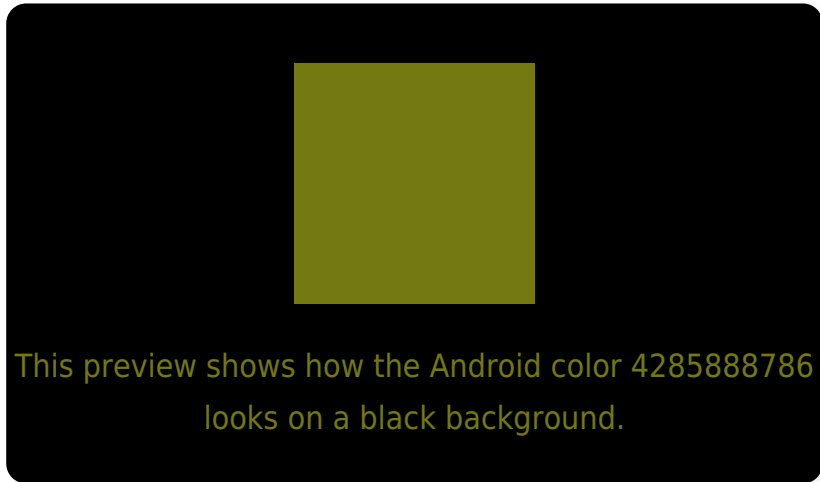
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4285888786 Background



This preview shows how black text looks on a background with the Android color 4285888786.



This preview shows how white text looks on a background with the Android color 4285888786.

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
4285888786

Protanopia
4286805009

Deuteranopia
4287786521



Tritanopia
4286411129

Trichromacy



Original Color
4285888786

Protanomaly
4286477841

Deuteranomaly
4287066646

Tritanomaly
4286215252

Monochromacy



Original Color
4285888786

Achromatopsia
4285295724

Achromatomaly
4285493579

CSS Examples

Text

The CSS property to change the color of the text to Android 4285888786 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, 121, 18)` looks like.

```
.text, #text, p{  
    color:rgb(117, 121, 18)  
}
```

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, 121, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 121, 18) }
```

Border

The CSS property to change the border of an element to Android 4285888786 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, 121, 18) }
```

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

```
.border{ border-color:rgb(117, 121, 18) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 121, 18)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 121, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 121, 18);  
box-shadow:4px 4px 4px 4px rgb(117, 121,  
18) }
```

Background

The CSS property to change the background color of an element to Android 4285888786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 121, 18) }
```

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

```
.background{ background-color: rgb(117,  
121, 18) }
```

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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