

Converting Colors

Android(4285887267)

Have a look what the booklet for
Android(4285887267) contains.

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Color

Android(4285887267)

Conversions

Conversions Part 1

Format	Color
Hex	757323
RGB	117, 115, 35
RGB Percent	46%, 45%, 14%
CMY	0.5412, 0.5490, 0.8627
CMYK	0.00, 0.02, 0.70, 0.54
HSL	59°, 54%, 30%
HSV	59°, 70%, 46%
XYZ	13.7702, 16.1647, 3.9844
YIQ	106.4780, 26.8720, -24.4560

Conversions

Conversions Part 2

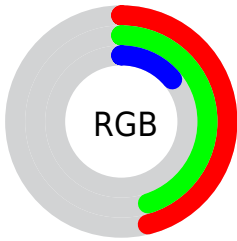
Format	Color
R_{YB}	37, 117, 35
Decimal	7697187
CIE _{Lab}	47.19, -9.76, 42.55
CIE _{LCh}	47, 43.654, 102.925
Yxy	16.1647, 0.4060, 0.4766
Android (android.graphics.Color)	4285887267 (0xFF757323)
YUV	106.4780, -35.2387, 9.2278
Hunter-Lab	40.2054, -9.2237, 22.2680

Details

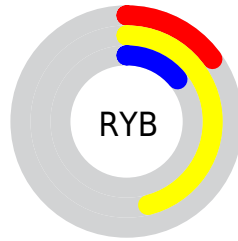
The Android color `4285887267` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4280493429`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4289439573`, and `4282532608` is the 20% darker color. If you saturate the color by 10%, you get `4285887255`, and if you desaturate by 10%, it is `4285887279`.

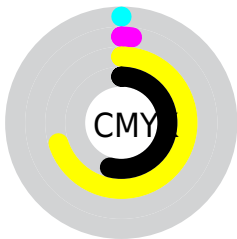
Distribution



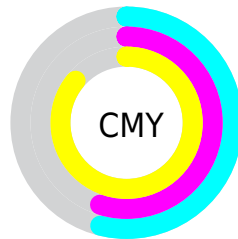
- Red (46%)
- Green (45%)
- Blue (14%)



- Red (15%)
- Yellow (46%)
- Blue (14%)



- Cyan (0%)
- Magenta (2%)
- Yellow (70%)
- Black (54%)



- Cyan (54%)
- Magenta (55%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285887267 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 4285887267 by changing the saturation by 10% instead.



4285887267



4285887267

4294967295



4284177158



4289439573



4282532608



4291347054



4280888576



4293189256



4279113984



4294965923



4278190080



4294967231



4294967259



4294967288



4285887267



4285887267

■ 4285887255

■ 4285887279

■ 4285886988

■ 4285887546

■ 4285886976

■ 4285887558

■ 4285887570

■ 4285887582

■ 4285887849

■ 4285887861

■ 4285887873

■ 4285888140

Harmonies

Analogous

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



4287981095



4285887267



4283202615

Triad

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



4285887267



4278223009



4289221254

Complementary

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



4285887267



4280493429

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.



4287062182



4285887267



4278221494

Square

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



4285887267



4278223487



4283068088



4290006881

Rectangle

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



4285887267



4280581965



4283068088



4288698002

Sweetspot

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



4285887267



4288256121



4285866790



4283255865



4291611852



4283256141

Same Dimension

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



4285887267



4288255512



4283397411



4282071861



4286215936



4294636544

Inverse Universe

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



4280493429



4279770265



4282983285



4281677115



4278190970



4278191866

Previews

White Background



This preview shows how the Android color 4285887267 looks on a white background.

Color Contrast Check

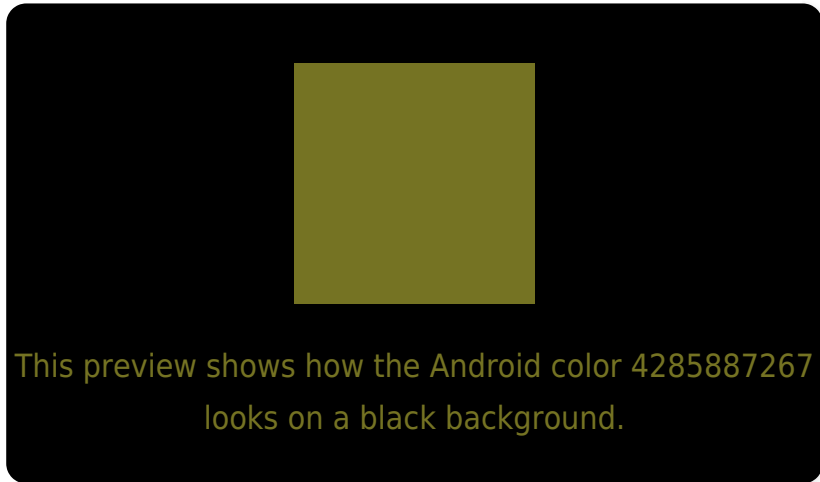
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285887267 Background



This preview shows how black text looks on a background with the Android color 4285887267.



This preview shows how white text looks on a background with the Android color 4285887267.

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


4285887267

Protanopia

4286410786

Deuteranopia

4287392294



Tritanopia
4286344052

Trichromacy



Original Color
4285887267

Protanomaly
4286214434

Deuteranomaly
4286868773

Tritanomaly
4286148183

Monochromacy



Original Color
4285887267

Achromatopsia
4285164138

Achromatomaly
4285427024

CSS Examples

Text

The CSS property to change the color of the text to Android 4285887267 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, 115, 35)` looks like.

```
.text, #text, p{  
    color:rgb(117, 115, 35)  
}
```

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, 115, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 115, 35) }
```

Border

The CSS property to change the border of an element to Android 4285887267 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, 115, 35) }
```

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

```
.border{ border-color:rgb(117, 115, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 115, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 115, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 115, 35);  
box-shadow:4px 4px 4px 4px rgb(117, 115,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4285887267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 115, 35) }
```

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

```
.background{ background-color: rgb(117,  
115, 35) }
```

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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