

Converting Colors

Android(4285557504)

Have a look what the booklet for
Android(4285557504) contains.

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Color

Android(4285557504)

Conversions

Conversions Part 1

Format	Color
Hex	706B00
RGB	112, 107, 0
RGB Percent	44%, 42%, 0%
CMY	0.5608, 0.5804, 1.0000
CMYK	0.00, 0.04, 1.00, 0.56
HSL	57°, 100%, 22%
HSV	57°, 100%, 44%
XYZ	11.9398, 13.9601, 2.0653
YIQ	96.2970, 37.3270, -32.2170

Conversions

Conversions Part 2

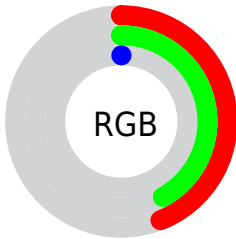
Format	Color
R_YB	5, 112, 0
Decimal	7367424
CIE Lab	44.18, -8.97, 50.41
CIE LCh	44, 51.204, 100.084
Yxy	13.9601, 0.4270, 0.4992
Android (android.graphics.Color)	4285557504 (0xFF706B00)
YUV	96.2970, -47.4744, 13.7715
Hunter-Lab	37.3633, -8.3443, 22.8770

Details

The Android color `4285557504` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4278191472`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4289175101`, and `4282137600` is the 20% darker color. If you saturate the color by 10%, you get `4285557504`, and if you desaturate by 10%, it is `4285557771`.

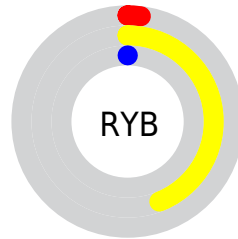
Distribution



Red (44%)

Green (42%)

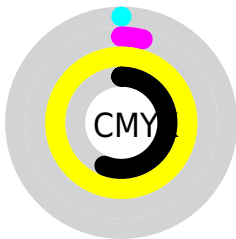
Blue (0%)



Red (2%)

Yellow (44%)

Blue (0%)

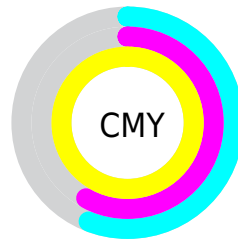


Cyan (0%)

Magenta (4%)

Yellow (100%)

Black (56%)



Cyan (56%)

Magenta (58%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285557504 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 4285557504 by changing the saturation by 10% instead.

 4285557504

 4285557504

4294967292

 4283847424

 4289175101

 4282137600

 4291017047

 4280493824

 4292924529

 4278194944

 4294898059

 4278190080

 4294967206

 4294967234

 4294967263

 4285557504

■ 4285557771

■ 4285557782

■ 4285558050

■ 4285558061

■ 4285558328

■ 4285558339

■ 4285558606

■ 4285558618

■ 4285558885

Harmonies

Analogous

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



4287912976



4285557504



4282479905

Triad

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



4285557504



4278221726



4289086598

Complementary

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



4285557504



4278191472

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.



4286338986



4285557504



4278220216

Square

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



4285557504



4278221942



4280183229



4290068060

Rectangle

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



4285557504



4278221116



4280183229



4288367252

Sweetspot

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



4285557504



4287729510



4285530118



4283058479



4291414473



4283058762

Same Dimension

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



4285557504



4287728384



4282281984



4281874482



4286083584



4294437888

Inverse Universe

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



4278191472



4278191761



4281466992



4281479992



4278191480



4278193143

Previews

White Background



This preview shows how the Android color 4285557504 looks on a white background.

Color Contrast Check

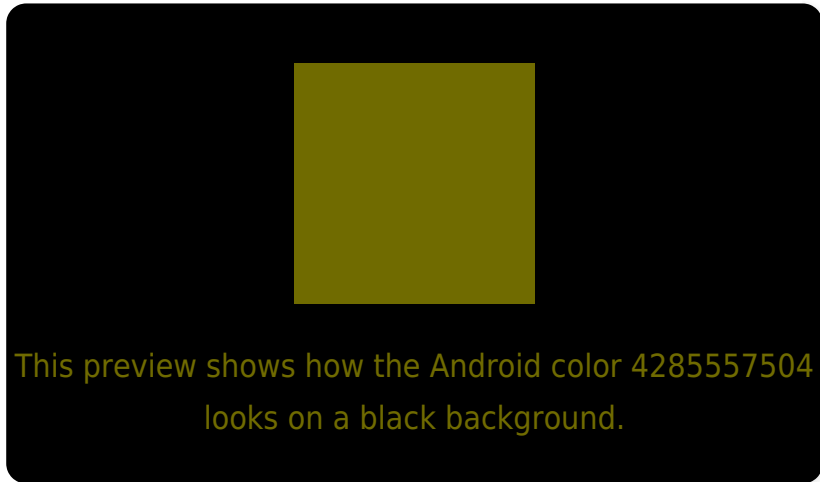
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285557504 Background



This preview shows how black text looks on a background with the Android color 4285557504.



This preview shows how white text looks on a background with the Android color 4285557504.

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
4285557504

Protanopia
4285950208

Deuteranopia
4286866191



Tritanopia
4286014315

Trichromacy



Original Color
4285557504

Protanomaly
4285819392

Deuteranomaly
4286408202

Tritanomaly
4285818436

Monochromacy



Original Color
4285557504

Achromatopsia
4284506208

Achromatomaly
4284900413

CSS Examples

Text

The CSS property to change the color of the text to Android 4285557504 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(112, 107, 0)` looks like.

```
.text, #text, p{  
    color:rgb(112, 107, 0)  
}
```

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(112, 107, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 107, 0) }
```

Border

The CSS property to change the border of an element to Android 4285557504 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(112, 107, 0) }
```

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

```
.border{ border-color:rgb(112, 107, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 107, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 107, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 107, 0);  
box-shadow:4px 4px 4px 4px rgb(112, 107,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4285557504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 107, 0) }
```

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

```
.background{ background-color: rgb(112,  
107, 0) }
```

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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