

Converting Colors

Android(4285953540)

Have a look what the booklet for
Android(4285953540) contains.

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Color

Android(4285953540)

Conversions

Conversions Part 1

Format	Color
Hex	767604
RGB	118, 118, 4
RGB Percent	46%, 46%, 2%
CMY	0.5373, 0.5373, 0.9843
CMYK	0.00, 0.00, 0.97, 0.54
HSL	60°, 93%, 24%
HSV	60°, 97%, 46%
XYZ	13.9716, 16.8172, 2.6245
YIQ	105.0040, 36.5940, -35.4540

Conversions

Conversions Part 2

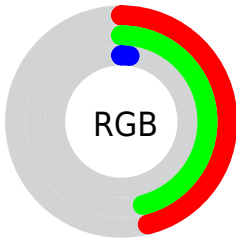
Format	Color
RYB	4, 118, 4
Decimal	7763460
CIELab	48.03, -12.11, 52.62
CIELCh	48, 53.996, 102.957
Yxy	16.8172, 0.4181, 0.5033
Android (android.graphics.Color)	4285953540 (0xFF767604)
YUV	105.0040, -49.7950, 11.3975
Hunter-Lab	41.0088, -10.9509, 24.9116

Details

The Android color **4285953540** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278453366**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4289571393**, and **4282533376** is the 20% darker color. If you saturate the color by 10%, you get **4285953536**, and if you desaturate by 10%, it is **4285953552**.

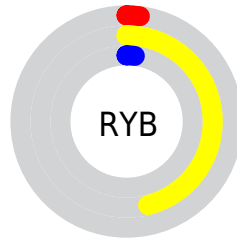
Distribution



Red (46%)

Green (46%)

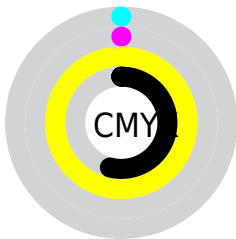
Blue (2%)



Red (2%)

Yellow (46%)

Blue (2%)

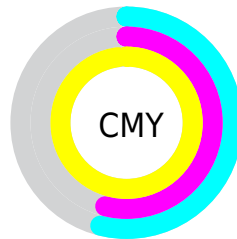


Cyan (0%)

Magenta (0%)

Yellow (97%)

Black (54%)



Cyan (54%)

Magenta (54%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285953540 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 4285953540 by changing the saturation by 10% instead.



4285953540



4285953540

4294967295



4284177664



4289571393



4282533376



4291478876



4280823808



4293386614



4279049216



4294966929



4278190080



4294967212



4294967240



4294967269



4285953540



4285953540

■ 4285953536

■ 4285953552

■ 4285953564

■ 4285953575

■ 4285953587

■ 4285953599

■ 4285953611

■ 4285953623

■ 4285953634

■ 4285953646

Harmonies

Analogous

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



4288570897



4285953540



4282548266

Triad

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



4285953540



4278224303



4290202254

Complementary

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



4285953540



4278453366

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.



4287454645



4285953540



4278222537

Square

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



4285953540



4278224773



4281758155



4291052896

Rectangle

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



4285953540



4278223942



4281758155



4289482652

Sweetspot

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



4285953540



4288256365



4285924356



4283256114



4291611852



4283256141

Same Dimension

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



4285953540



4288256256



4282217988



4282071861



4286216704



4294638080

Inverse Universe

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



4278453366



4278190233



4282188918



4281677115



4278190202



4278190330

Previews

White Background



This preview shows how the Android color 4285953540 looks on a white background.

Color Contrast Check

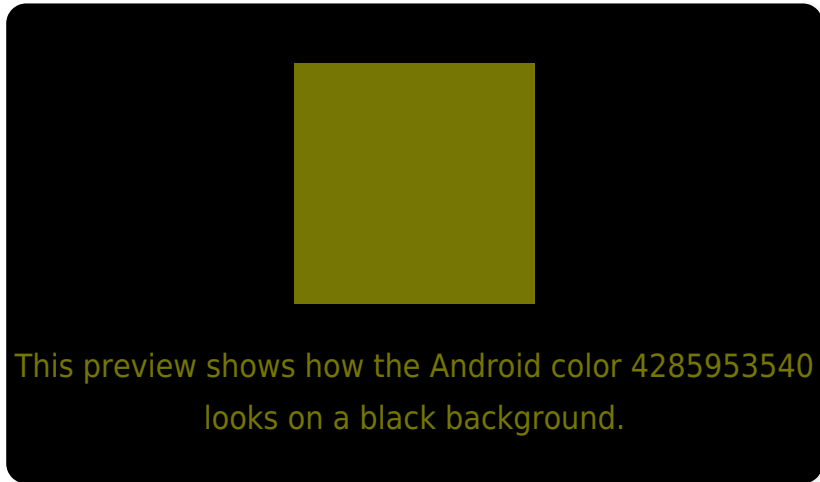
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285953540 Background



This preview shows how black text looks on a background with the Android color 4285953540.



This preview shows how white text looks on a background with the Android color 4285953540.

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
4285953540

Protanopia
4286673408

Deuteranopia
4287654930



Tritanopia
4286475894

Trichromacy



Original Color
4285953540

Protanomaly
4286411521

Deuteranomaly
4287066125

Tritanomaly
4286280013

Monochromacy



Original Color
4285953540

Achromatopsia
4285098345

Achromatomaly
4285427268

CSS Examples

Text

The CSS property to change the color of the text to Android 4285953540 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(118, 118, 4)` looks like.

```
.text, #text, p{  
    color:rgb(118, 118, 4)  
}
```

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(118, 118, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 118, 4) }
```

Border

The CSS property to change the border of an element to Android 4285953540 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(118, 118, 4) }
```

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

```
.border{ border-color:rgb(118, 118, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 118, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 118, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 118, 4);  
box-shadow:4px 4px 4px 4px rgb(118, 118,  
4) }
```

Background

The CSS property to change the background color of an element to Android 4285953540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 118, 4) }
```

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

```
.background{ background-color: rgb(118,  
118, 4) }
```

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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