

Converting Colors

Android(4285952516)

Have a look what the booklet for
Android(4285952516) contains.

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Color

Android(4285952516)

Conversions

Conversions Part 1

Format	Color
Hex	767204
RGB	118, 114, 4
RGB Percent	46%, 45%, 2%
CMY	0.5373, 0.5529, 0.9843
CMYK	0.00, 0.03, 0.97, 0.54
HSL	58°, 93%, 24%
HSV	58°, 97%, 46%
XYZ	13.5104, 15.8949, 2.4708
YIQ	102.6560, 37.6940, -33.3620

Conversions

Conversions Part 2

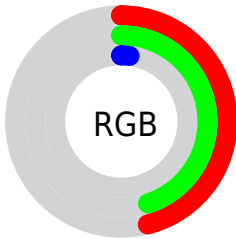
Format	Color
RYB	8, 118, 4
Decimal	7762436
CIELab	46.84, -9.90, 51.72
CIELCh	47, 52.655, 100.840
Yxy	15.8949, 0.4238, 0.4986
Android (android.graphics.Color)	4285952516 (0xFF767204)
YUV	102.6560, -48.6374, 13.4567
Hunter-Lab	39.8685, -9.2806, 24.2335

Details

The Android color **4285952516** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278454390**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4289570369**, and **4282532352** is the 20% darker color. If you saturate the color by 10%, you get **4285952512**, and if you desaturate by 10%, it is **4285952528**.

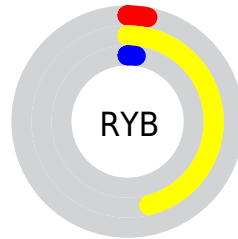
Distribution



Red (46%)

Green (45%)

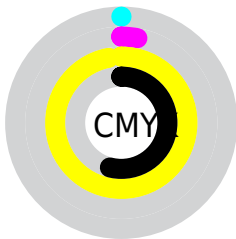
Blue (2%)



Red (3%)

Yellow (46%)

Blue (2%)

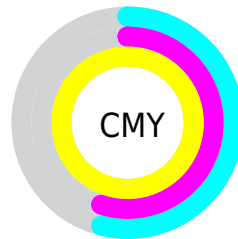


Cyan (0%)

Magenta (3%)

Yellow (97%)

Black (54%)



Cyan (54%)

Magenta (55%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285952516 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 4285952516 by changing the saturation by 10% instead.



4285952516



4285952516

4294967295



4284176896



4289570369



4282532352



4291477851



4280823040



4293385333



4278982912



4294965648



4278190080



4294967211



4294967239



4294967268



4285952516



4285952516

■ 4285952512

■ 4285952528

■ 4285952796

■ 4285952807

■ 4285953075

■ 4285953087

■ 4285953099

■ 4285953367

■ 4285953378

■ 4285953646

Harmonies

Analogous

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



4288438803



4285952516



4282743846

Triad

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



4285952516



4278223528



4289743245

Complementary

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



4285952516



4278454390

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.



4286930098



4285952516



4278222019

Square

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



4285952516



4278223998



4280971206



4290659169

Rectangle

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



4285952516



4278222914



4280971206



4289023899

Sweetspot

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



4285952516



4288255853



4285924362



4283255858



4291611852



4283256141

Same Dimension

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



4285952516



4288254976



4282611204



4282071605



4286215680



4294635776

Inverse Universe

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



4278454390



4278191513



4281795702



4281677115



4278191226



4278192634

Previews

White Background



This preview shows how the Android color 4285952516 looks on a white background.

Color Contrast Check

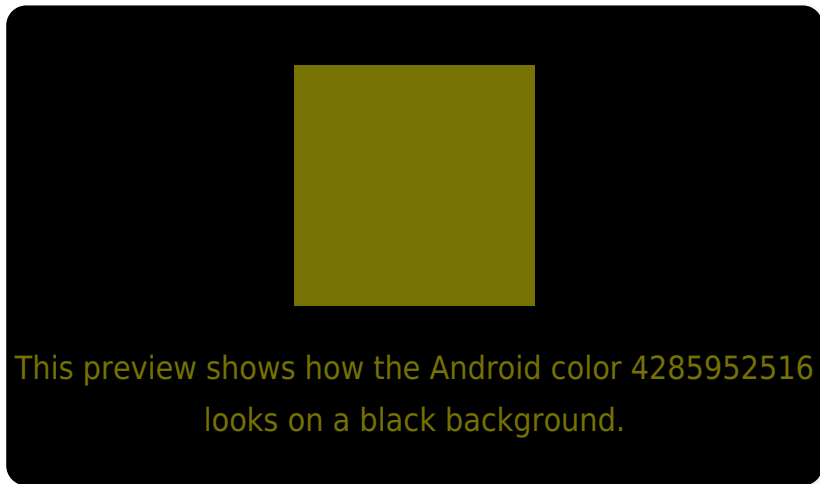
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285952516 Background



This preview shows how black text looks on a background with the Android color 4285952516.



This preview shows how white text looks on a background with the Android color 4285952516.

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
4285952516

Protanopia
4286410496

Deuteranopia
4287392017

Trichromacy



Original Color
4285952516

Protanomaly
4286214145

Deuteranomaly
4286868492

Tritanomaly
4286213450

Monochromacy



Original Color
4285952516

Achromatopsia
4284966759

Achromatomaly
4285295427

CSS Examples

Text

The CSS property to change the color of the text to Android 4285952516 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, 114, 4)` looks like.

```
.text, #text, p{  
    color:rgb(118, 114, 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, 114, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 114, 4) }
```

Border

The CSS property to change the border of an element to Android 4285952516 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, 114, 4) }
```

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

```
.border{ border-color:rgb(118, 114, 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, 114, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 114, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 114, 4);  
box-shadow:4px 4px 4px 4px rgb(118, 114,  
4) }
```

Background

The CSS property to change the background color of an element to Android 4285952516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 114, 4) }
```

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

```
.background{ background-color: rgb(118,  
114, 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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