

Converting Colors

Android(4285815040)

Have a look what the booklet for
Android(4285815040) contains.

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Color

Android(4285815040)

Conversions

Conversions Part 1

Format	Color
Hex	745900
RGB	116, 89, 0
RGB Percent	45%, 35%, 0%
CMY	0.5451, 0.6510, 1.0000
CMYK	0.00, 0.23, 1.00, 0.55
HSL	46°, 100%, 23%
HSV	46°, 100%, 45%
XYZ	10.7748, 10.8578, 1.5279
YIQ	86.9270, 44.6610, -21.9550

Conversions

Conversions Part 2

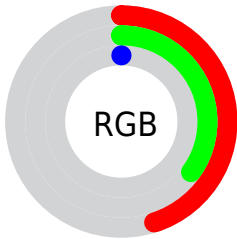
Format	Color
RYB	35, 116, 0
Decimal	7624960
CIELab	39.34, 3.45, 47.17
CIELCh	39, 47.300, 85.812
Yxy	10.8578, 0.4652, 0.4688
Android (android.graphics.Color)	4285815040 (0xFF745900)
YUV	86.9270, -42.8550, 25.4970
Hunter-Lab	32.9511, 0.7041, 20.3166

Details

The Android color **4285815040** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278197108**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4289497913**, and **4282330112** is the 20% darker color. If you saturate the color by 10%, you get **4285815040**, and if you desaturate by 10%, it is **4285815820**.

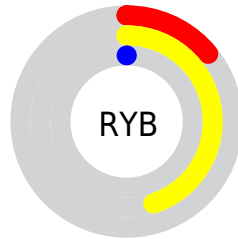
Distribution



Red (45%)

Green (35%)

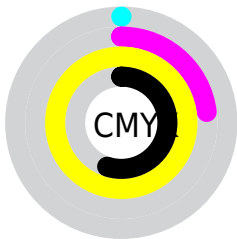
Blue (0%)



Red (14%)

Yellow (45%)

Blue (0%)

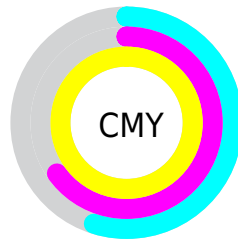


Cyan (0%)

Magenta (23%)

Yellow (100%)

Black (55%)



Cyan (55%)

Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285815040 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 4285815040 by changing the saturation by 10% instead.

 4285815040

 4285815040

 4294967285

 4284039680

 4289497913

 4282330112

 4291405138

 4280686592

 4293312620

 4278321152

 4294958214

 4278190080

 4294965409

 4294967228

 4294967256

 4285815040

■ 4285815820

■ 4285816343

■ 4285817123

■ 4285817902

■ 4285818426

■ 4285819206

■ 4285819985

■ 4285820765

■ 4285821288

Harmonies

Analogous

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



4287645980



4285815040



4283393035

Triad

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



4285815040



4278218365



4286989192

Complementary

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



4285815040



4278197108

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.



4283585954



4285815040



4278217628

Square

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



4285815040



4278218326



4278215594



4288558692

Rectangle

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



4285815040



4281231651



4278215594



4286073235

Sweetspot

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



4285815040



4288056425



4285792283



4283254321



4291611852



4283256141

Same Dimension

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



4285815040



4288049920



4283790336



4282071349



4286209536



4294623232

Inverse Universe

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



4278197108



4278199190



4280221812



4281677371



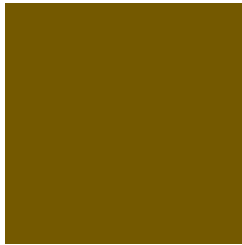
4278197370



4278205178

Previews

White Background



This preview shows how the Android color 4285815040 looks on a white background.

Color Contrast Check

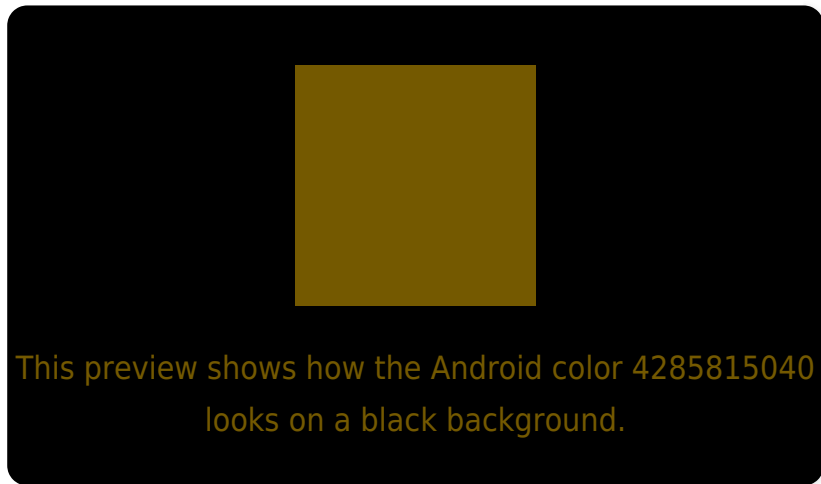
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285815040 Background



This preview shows how black text looks on a background with the Android color 4285815040.



This preview shows how white text looks on a background with the Android color 4285815040.

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
4285815040

Protanopia
4285095174

Deuteranopia
4285945861



Tritanopia
4286075737

Trichromacy



Original Color
4285815040

Protanomaly
4285357060

Deuteranomaly
4285880323

Tritanomaly
4286010681

Monochromacy



Original Color
4285815040

Achromatopsia
4283914071

Achromatomaly
4284635191

CSS Examples

Text

The CSS property to change the color of the text to Android 4285815040 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(116, 89, 0)` looks like.

```
.text, #text, p{  
    color:rgb(116, 89, 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(116, 89, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 89, 0) }
```

Border

The CSS property to change the border of an element to Android 4285815040 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(116, 89, 0) }
```

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

```
.border{ border-color:rgb(116, 89, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 89, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 89, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 89, 0);  
box-shadow:4px 4px 4px 4px rgb(116, 89, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4285815040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 89, 0) }
```

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

```
.background{ background-color: rgb(116, 89,  
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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