

Converting Colors

Android(4285020416)

Have a look what the booklet for
Android(4285020416) contains.

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Color

Android(4285020416)

Conversions

Conversions Part 1

Format	Color
Hex	683900
RGB	104, 57, 0
RGB Percent	41%, 22%, 0%
CMY	0.5922, 0.7765, 1.0000
CMYK	0.00, 0.45, 1.00, 0.59
HSL	33°, 100%, 20%
HSV	33°, 100%, 41%
XYZ	7.1720, 5.8693, 0.7549
YIQ	64.5550, 46.3090, -7.7630

Conversions

Conversions Part 2

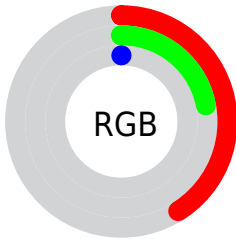
Format	Color
R_YB	86, 104, 0
Decimal	6830336
CIE Lab	29.08, 16.97, 39.34
CIE LCh	29, 42.847, 66.661
Yxy	5.8693, 0.5199, 0.4254
Android (android.graphics.Color)	4285020416 (0xFF683900)
YUV	64.5550, -31.8256, 34.5933
Hunter-Lab	24.2267, 10.4464, 15.1112

Details

The Android color **4285020416** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278202216**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4288702513**, and **4281536000** is the 20% darker color. If you saturate the color by 10%, you get **4285020416**, and if you desaturate by 10%, it is **4285021706**.

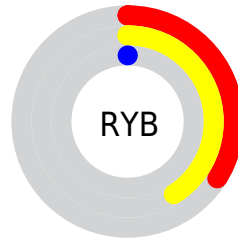
Distribution



Red (41%)

Green (22%)

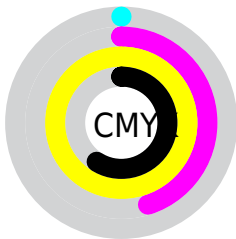
Blue (0%)



Red (34%)

Yellow (41%)

Blue (0%)

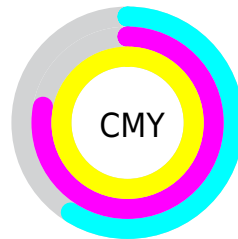


Cyan (0%)

Magenta (45%)

Yellow (100%)

Black (59%)



Cyan (59%)

Magenta (78%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285020416 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 4285020416 by changing the saturation by 10% instead.

 4285020416

 4285020416

 4294967273

 4283245312

 4288702513

 4281536000

 4290609737

 4279894017

 4292516962

 4278190080

 4294489979

 4294955669

 4294963121

 4294967244

 4285020416

■ 4285021706

■ 4285022741

■ 4285024031

■ 4285025322

■ 4285026612

■ 4285027646

■ 4285028937

■ 4285030227

■ 4285031262

Harmonies

Analogous

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



4286196255



4285020416



4283254016

Triad

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



4285020416



4278211403



4283316346

Complementary

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



4285020416



4278202216

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.



4278208135



4285020416



4278211435

Square

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



4285020416



4278211113



4278210433



4285605983

Rectangle

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



4285020416



4281813760



4278210433



4282072448

Sweetspot

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



4285020416



4287067487



4285005873



4282726956



4291085508



4282729797

Same Dimension

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



4285020416



4287056384



4284835840



4281545006



4285742848



4294083840

Inverse Universe

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



4278202216



4278205831



4278386792



4281217075



4278203507



4278218226

Previews

White Background



This preview shows how the Android color 4285020416 looks on a white background.

Color Contrast Check

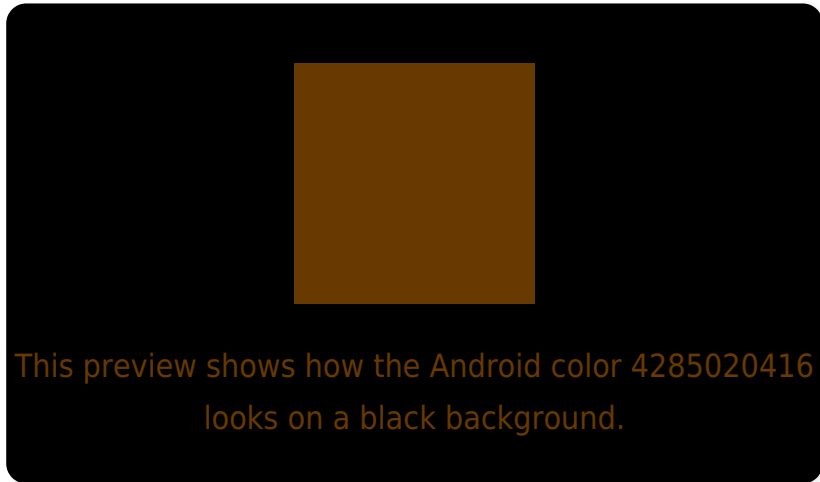
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

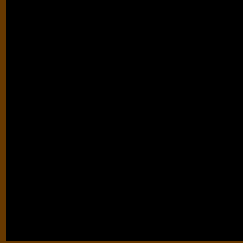
Any Text WCAG AA × Fail

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 4285020416 Background



This preview shows how black text looks on a background with the Android color 4285020416.



This preview shows how white text looks on a background with the Android color 4285020416.

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
4285020416

Protanopia
4283319817

Deuteranopia
4283974144

Trichromacy



Original Color
4285020416

Protanomaly
4283908358

Deuteranomaly
4284366592

Tritanomaly
4285085220

Monochromacy



Original Color
4285020416

Achromatopsia
4282466625

Achromatomaly
4283383337

CSS Examples

Text

The CSS property to change the color of the text to Android 4285020416 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(104, 57, 0)` looks like.

```
.text, #text, p{  
    color:rgb(104, 57, 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(104, 57, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 57, 0) }
```

Border

The CSS property to change the border of an element to Android 4285020416 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(104, 57, 0) }
```

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

```
.border{ border-color:rgb(104, 57, 0) }
```

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

Here you see how a box with a 4 pixel rgb(104, 57, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 57, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 57, 0);  
box-shadow:4px 4px 4px 4px rgb(104, 57, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4285020416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 57, 0) }
```

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

```
.background{ background-color: rgb(104, 57,  
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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