

Converting Colors

Android(4285027608)

Have a look what the booklet for
Android(4285027608) contains.

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Color

Android(4285027608)

Conversions

Conversions Part 1

Format	Color
Hex	685518
RGB	104, 85, 24
RGB Percent	41%, 33%, 9%
CMY	0.5922, 0.6667, 0.9059
CMYK	0.00, 0.18, 0.77, 0.59
HSL	46°, 62%, 25%
HSV	46°, 77%, 41%
XYZ	9.1223, 9.5060, 2.2182
YIQ	83.7270, 30.9050, -14.9430

Conversions

Conversions Part 2

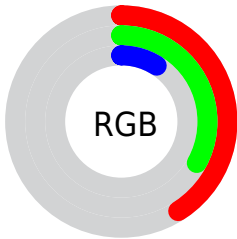
Format	Color
RYB	49, 104, 24
Decimal	6837528
CIELab	36.94, 0.73, 36.65
CIELCh	37, 36.661, 88.857
Yxy	9.5060, 0.4376, 0.4560
Android (android.graphics.Color)	4285027608 (0xFF685518)
YUV	83.7270, -29.4454, 17.7794
Hunter-Lab	30.8318, -1.1424, 17.3166

Details

The Android color **4285027608** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4279774056**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4288579144**, and **4281739264** is the 20% darker color. If you saturate the color by 10%, you get **4285027086**, and if you desaturate by 10%, it is **4285028130**.

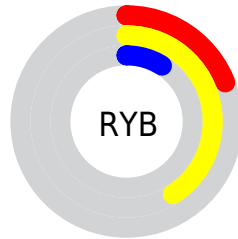
Distribution



Red (41%)

Green (33%)

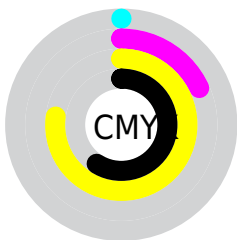
Blue (9%)



Red (19%)

Yellow (41%)

Blue (9%)

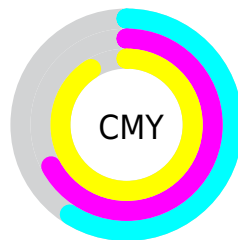


Cyan (0%)

Magenta (18%)

Yellow (77%)

Black (59%)



Cyan (59%)

Magenta (67%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285027608 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 4285027608 by changing the saturation by 10% instead.



4285027608



4285027608

4294967295



4283317760



4288579144



4281739264



4290420832



4280095744



4292262778



4278190080



4294170516



4294964143



4294967243



4294967271



4285027608



4285027608

■ 4285027086

■ 4285028130

■ 4285026307

■ 4285028909

■ 4285026048

■ 4285029431

■ 4285030210

■ 4285030732

■ 4285031510

■ 4285032033

■ 4285032811

■ 4285033334

Harmonies

Analogous

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



4286532132



4285027608



4283129376

Triad

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



4285027608



4278216051



4286202998

Complementary

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



4285027608



4279774056

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.



4283846795



4285027608



4278215305

Square

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



4285027608



4278216021



4278606738



4287315033

Rectangle

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



4285027608



4281491758



4278606738



4285548414

Sweetspot

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



4285027608



4287070312



4285012012



4282728498



4291085508



4282729797

Same Dimension

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



4285027608



4287064587



4283721752



4281545262



4285748992



4294097152

Inverse Universe

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



4279774056



4278921351



4281079912



4281216819



4278197107



4278205170

Previews

White Background



This preview shows how the Android color 4285027608 looks on a white background.

Color Contrast Check

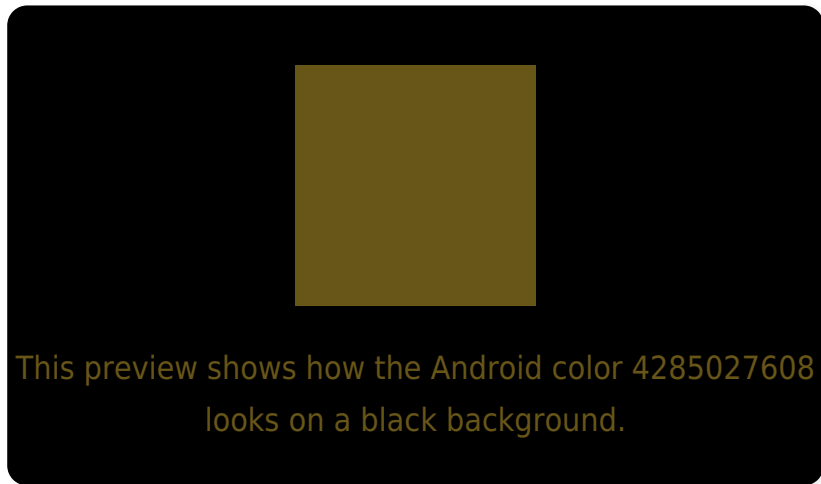
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285027608 Background



This preview shows how black text looks on a background with the Android color 4285027608.



This preview shows how white text looks on a background with the Android color 4285027608.

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
4285027608

Protanopia
4284634905

Deuteranopia
4285354777

Trichromacy



Original Color
4285027608

Protanomaly
4284765721

Deuteranomaly
4285223961

Tritanomaly
4285223231

Monochromacy



Original Color
4285027608

Achromatopsia
4283716692

Achromatomaly
4284175422

CSS Examples

Text

The CSS property to change the color of the text to Android 4285027608 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, 85, 24)` looks like.

```
.text, #text, p{  
    color:rgb(104, 85, 24)  
}
```

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, 85, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 85, 24) }
```

Border

The CSS property to change the border of an element to Android 4285027608 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, 85, 24) }
```

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

```
.border{ border-color:rgb(104, 85, 24) }
```

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

Here you see how a box with a 4 pixel rgb(104, 85, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 85, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 85, 24);  
box-shadow:4px 4px 4px 4px rgb(104, 85,  
24) }
```

Background

The CSS property to change the background color of an element to Android 4285027608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 85, 24) }
```

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

```
.background{ background-color: rgb(104, 85,  
24) }
```

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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