

Converting Colors

Android(4285688075)

Have a look what the booklet for
Android(4285688075) contains.

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Color

Android(4285688075)

Conversions

Conversions Part 1

Format	Color
Hex	72690B
RGB	114, 105, 11
RGB Percent	45%, 41%, 4%
CMY	0.5529, 0.5882, 0.9569
CMYK	0.00, 0.08, 0.90, 0.55
HSL	55°, 82%, 25%
HSV	55°, 90%, 45%
XYZ	12.0514, 13.7047, 2.3267
YIQ	96.9750, 35.5380, -27.3260

Conversions

Conversions Part 2

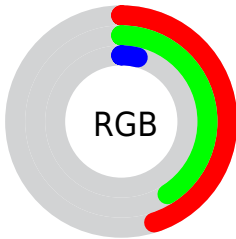
Format	Color
R _Y B	21, 114, 11
Decimal	7497995
CIE Lab	43.81, -6.60, 47.61
CIE LCh	44, 48.070, 97.887
Yxy	13.7047, 0.4291, 0.4880
Android (android.graphics.Color)	4285688075 (0xFF72690B)
YUV	96.9750, -42.3857, 14.9309
Hunter-Lab	37.0199, -6.6761, 22.1875

Details

The Android color **4285688075** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278916210**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4289305666**, and **4282268160** is the 20% darker color. If you saturate the color by 10%, you get **4285687808**, and if you desaturate by 10%, it is **4285688342**.

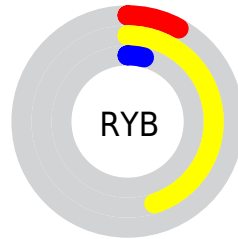
Distribution



Red (45%)

Green (41%)

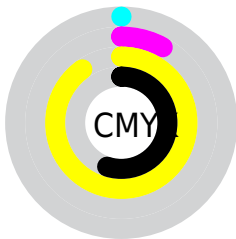
Blue (4%)



Red (8%)

Yellow (45%)

Blue (4%)

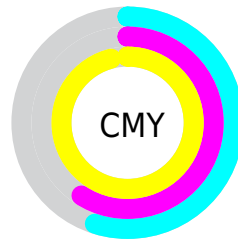


Cyan (0%)

Magenta (8%)

Yellow (90%)

Black (55%)



Cyan (55%)

Magenta (59%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285688075 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 4285688075 by changing the saturation by 10% instead.



4285688075



4285688075

4294967295



4283977984



4289305666



4282268160



4291147612



4280624384



4293055094



4278456576



4294962832



4278190080



4294967211



4294967239



4294967268



4285688075



4285688075

■ 4285687808

■ 4285688342

■ 4285688610

■ 4285688877

■ 4285689145

■ 4285689412

■ 4285689679

■ 4285689947

■ 4285690214

■ 4285690482

Harmonies

Analogous

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



4287847193



4285688075



4282872611

Triad

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



4285688075



4278221208



4288694150

Complementary

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



4285688075



4278916210

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.



4286011559



4285688075



4278219953

Square

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



4285688075



4278221425



4280117687



4289675615

Rectangle

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



4285688075



4279859003



4280117687



4287974547

Sweetspot

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



4285688075



4287926380



4285664021



4283058226



4291414473



4283058762

Same Dimension

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



4285688075



4287923968



4283003403



4281874482



4286082304



4294435328

Inverse Universe

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



4278916210



4278193556



4281600882



4281479992



4278192760



4278195959

Previews

White Background



This preview shows how the Android color 4285688075 looks on a white background.

Color Contrast Check

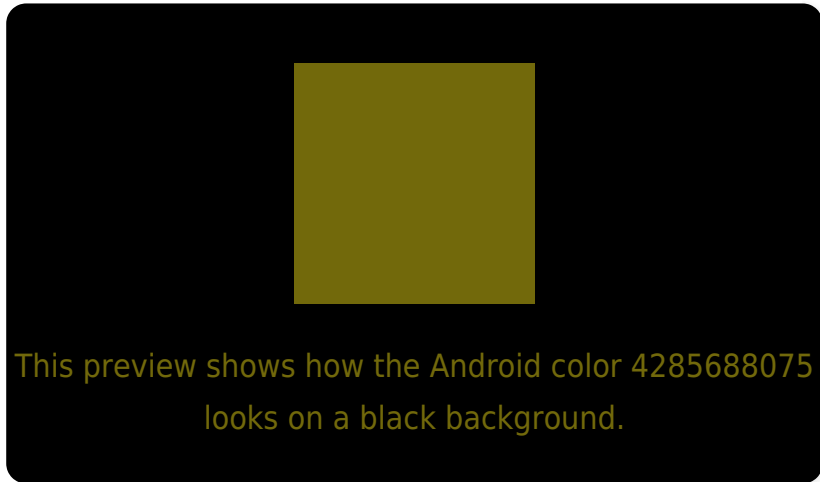
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285688075 Background



This preview shows how black text looks on a background with the Android color 4285688075.



This preview shows how white text looks on a background with the Android color 4285688075.

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
4285688075

Protanopia
4285884427

Deuteranopia
4286800401

Trichromacy



Original Color
4285688075

Protanomaly
4285818891

Deuteranomaly
4286407951

Tritanomaly
4285949255

Monochromacy



Original Color
4285688075

Achromatopsia
4284572001

Achromatomaly
4284965954

CSS Examples

Text

The CSS property to change the color of the text to Android 4285688075 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(114, 105, 11)` looks like.

```
.text, #text, p{  
    color:rgb(114, 105, 11)  
}
```

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(114, 105, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 105, 11) }
```

Border

The CSS property to change the border of an element to Android 4285688075 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(114, 105, 11) }
```

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

```
.border{ border-color:rgb(114, 105, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 105, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 105, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 105, 11);  
box-shadow:4px 4px 4px 4px rgb(114, 105,  
11) }
```

Background

The CSS property to change the background color of an element to Android 4285688075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 105, 11) }
```

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

```
.background{ background-color: rgb(114,  
105, 11) }
```

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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