

Converting Colors

Android(4285222912)

Have a look what the booklet for
Android(4285222912) contains.

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Color

Android(4285222912)

Conversions

Conversions Part 1

Format	Color
Hex	6B5000
RGB	107, 80, 0
RGB Percent	42%, 31%, 0%
CMY	0.5804, 0.6863, 1.0000
CMYK	0.00, 0.25, 1.00, 0.58
HSL	45°, 100%, 21%
HSV	45°, 100%, 42%
XYZ	8.9321, 8.8631, 1.2400
YIQ	78.9530, 41.7720, -19.1560

Conversions

Conversions Part 2

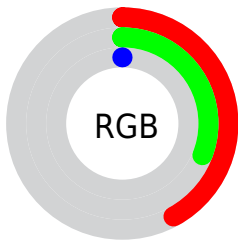
Format	Color
RYB	36, 107, 0
Decimal	7032832
CIELab	35.72, 4.39, 44.17
CIELCh	36, 44.393, 84.320
Yxy	8.8631, 0.4692, 0.4656
Android (android.graphics.Color)	4285222912 (0xFF6B5000)
YUV	78.9530, -38.9238, 24.5972
Hunter-Lab	29.7710, 1.4554, 18.3702

Details

The Android color **4285222912** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278197099**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4288839990**, and **4281803776** is the 20% darker color. If you saturate the color by 10%, you get **4285222912**, and if you desaturate by 10%, it is **4285223691**.

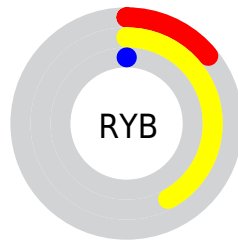
Distribution



Red (42%)

Green (31%)

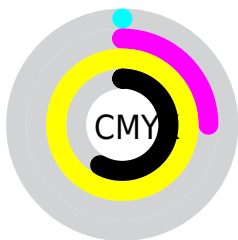
Blue (0%)



Red (14%)

Yellow (42%)

Blue (0%)

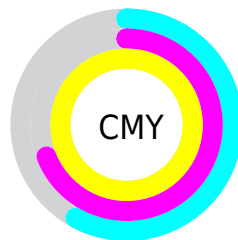


Cyan (0%)

Magenta (25%)

Yellow (100%)

Black (58%)



Cyan (58%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285222912 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 4285222912 by changing the saturation by 10% instead.



4285222912



4285222912



4294967281



4283513088



4288839990



4281803776



4290747215



4280160256



4292654696



4278190080



4294562178



4294962589



4294967224



4294967252



4285222912

■ 4285223691

■ 4285224213

■ 4285224992

■ 4285225771

■ 4285226550

■ 4285227072

■ 4285227851

■ 4285228630

■ 4285229152

Harmonies

Analogous

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



4286923033



4285222912



4282997511

Triad

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



4285222912



4278215792



4286070142

Complementary

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



4285222912



4278197099

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.



4282797461



4285222912



4278215309

Square

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



4285222912



4278215756



4278213275



4287639900

Rectangle

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



4285222912



4281098013



4278213275



4285219719

Sweetspot

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



4285222912



4287398498



4285202461



4282859822



4291282887



4282861383

Same Dimension

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



4285222912



4287392000



4283591424



4281742384



4285880320



4294293248

Inverse Universe

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



4278197099



4278199180



4279828587



4281348662



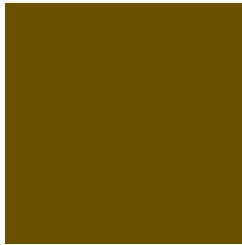
4278197877



4278206197

Previews

White Background



This preview shows how the Android color 4285222912 looks on a white background.

Color Contrast Check

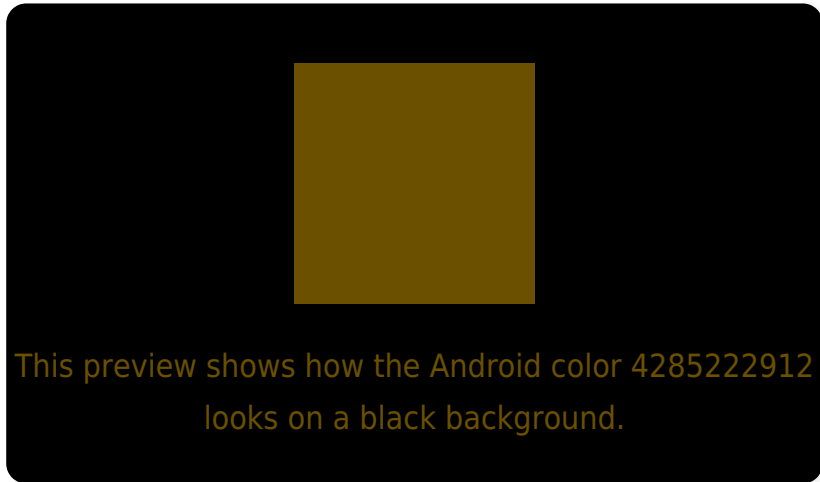
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285222912 Background



This preview shows how black text looks on a background with the Android color 4285222912.



This preview shows how white text looks on a background with the Android color 4285222912.

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
4285222912

Protanopia
4284437766

Deuteranopia
4285222912

Trichromacy



Original Color
4285222912

Protanomaly
4284699396

Deuteranomaly
4285222912

Tritanomaly
4285418547

Monochromacy



Original Color
4285222912

Achromatopsia
4283387727

Achromatomaly
4284043058

CSS Examples

Text

The CSS property to change the color of the text to Android 4285222912 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(107, 80, 0)` looks like.

```
.text, #text, p{  
    color:rgb(107, 80, 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(107, 80, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 80, 0) }
```

Border

The CSS property to change the border of an element to Android 4285222912 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(107, 80, 0) }
```

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

```
.border{ border-color:rgb(107, 80, 0) }
```

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

Here you see how a box with a 4 pixel rgb(107, 80, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 80, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 80, 0);  
box-shadow:4px 4px 4px 4px rgb(107, 80, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4285222912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 80, 0) }
```

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

```
.background{ background-color: rgb(107, 80,  
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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