

Converting Colors

Android(4285622312)

Have a look what the booklet for
Android(4285622312) contains.

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Color

Android(4285622312)

Conversions

Conversions Part 1

Format	Color
Hex	716828
RGB	113, 104, 40
RGB Percent	44%, 41%, 16%
CMY	0.5569, 0.5922, 0.8431
CMYK	0.00, 0.08, 0.65, 0.56
HSL	53°, 48%, 30%
HSV	53°, 65%, 44%
XYZ	12.1434, 13.5645, 3.9857
YIQ	99.3950, 25.9080, -17.9960

Conversions

Conversions Part 2

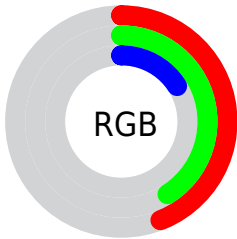
Format	Color
RYB	50, 113, 40
Decimal	7432232
CIELab	43.60, -5.08, 36.36
CIELCh	44, 36.708, 97.950
Yxy	13.5645, 0.4090, 0.4568
Android (android.graphics.Color)	4285622312 (0xFF716828)
YUV	99.3950, -29.2817, 11.9316
Hunter-Lab	36.8301, -5.5988, 19.3648

Details

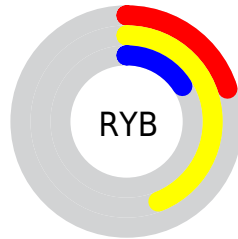
The Android color `4285622312` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4280824177`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4289174360`, and `4282333440` is the 20% darker color. If you saturate the color by 10%, you get `4285622045`, and if you desaturate by 10%, it is `4285622579`.

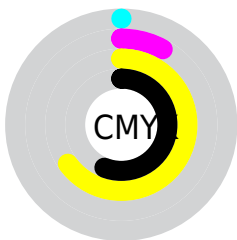
Distribution



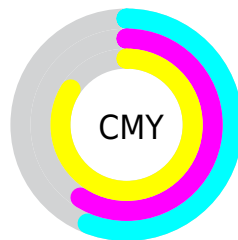
- Red (44%)
- Green (41%)
- Blue (16%)



- Red (20%)
- Yellow (44%)
- Blue (16%)



- Cyan (0%)
- Magenta (8%)
- Yellow (65%)
- Black (56%)



- Cyan (56%)
- Magenta (59%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285622312 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 4285622312 by changing the saturation by 10% instead.



4285622312



4285622312

4294967295



4283912208



4289174360



4282333440



4291016305



4280689664



4292858251



4278652928



4294765990



4278190080



4294967234



4294967262



4294967291



4285622312



4285622312

■ 4285622045

■ 4285622579

■ 4285621521

■ 4285623103

■ 4285621254

■ 4285623370

■ 4285620992

■ 4285623893

■ 4285624161

■ 4285624428

■ 4285624951

■ 4285625218

■ 4285625742

Harmonies

Analogous

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



4287323438



4285622312



4283527221

Triad

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



4285622312



4278220172



4287844735

Complementary

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



4285622312



4280824177

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.



4285815959



4285622312



4278218911

Square

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



4285622312



4278220398



4282411171



4288695648

Rectangle

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



4285622312



4281692997



4282411171



4287321224

Sweetspot

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



4285622312



4287926392



4285605938



4283058233



4291414473



4283058762

Same Dimension

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



4285622312



4287923745



4283855144



4281874226



4286081280



4294433024

Inverse Universe

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



4280824177



4280364948



4282591345



4281479992



4278194040



4278198007

Previews

White Background



This preview shows how the Android color 4285622312 looks on a white background.

Color Contrast Check

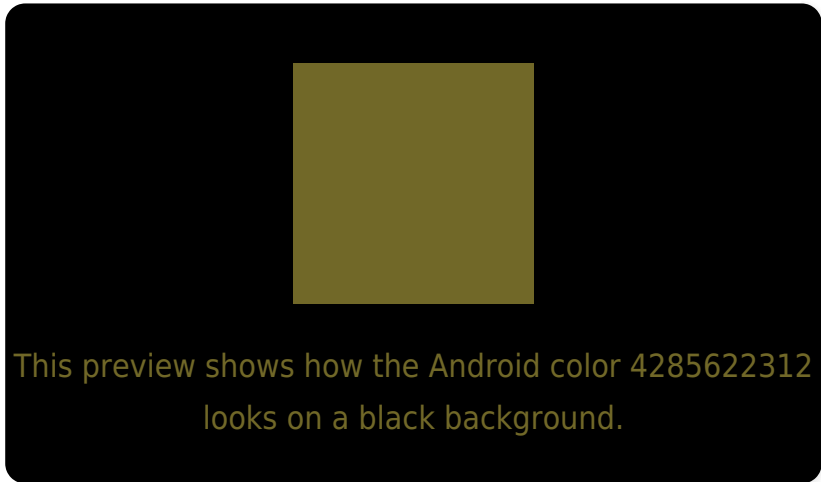
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285622312 Background



This preview shows how black text looks on a background with the Android color 4285622312.



This preview shows how white text looks on a background with the Android color 4285622312.

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
4285622312

Protanopia
4285753128

Deuteranopia
4286603818



Tritanopia
4286013801

Trichromacy



Original Color
4285622312

Protanomaly
4285687592

Deuteranomaly
4286276649

Tritanomaly
4285883473

Monochromacy



Original Color
4285622312

Achromatopsia
4284703587

Achromatomaly
4285031758

CSS Examples

Text

The CSS property to change the color of the text to Android 4285622312 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(113, 104, 40)` looks like.

```
.text, #text, p{  
    color:rgb(113, 104, 40)  
}
```

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(113, 104, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 104, 40) }
```

Border

The CSS property to change the border of an element to Android 4285622312 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(113, 104, 40) }
```

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

```
.border{ border-color:rgb(113, 104, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 104, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 104, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 104, 40);  
box-shadow:4px 4px 4px 4px rgb(113, 104,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4285622312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 104, 40) }
```

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

```
.background{ background-color: rgb(113,  
104, 40) }
```

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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