

Converting Colors

Android(4284838945)

Have a look what the booklet for
Android(4284838945) contains.

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Color

Android(4284838945)

Conversions

Conversions Part 1

Format	Color
Hex	657421
RGB	101, 116, 33
RGB Percent	40%, 45%, 13%
CMY	0.6039, 0.5451, 0.8706
CMYK	0.13, 0.00, 0.72, 0.55
HSL	71°, 56%, 29%
HSV	71°, 72%, 45%
XYZ	11.8867, 15.3673, 3.7785
YIQ	102.0530, 17.7030, -28.9930

Conversions

Conversions Part 2

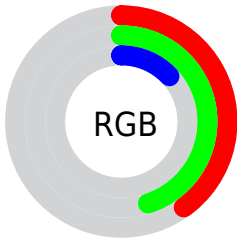
Format	Color
RYB	33, 116, 48
Decimal	6648865
CIELab	46.13, -17.77, 41.89
CIELCh	46, 45.506, 112.992
Yxy	15.3673, 0.3830, 0.4952
Android (android.graphics.Color)	4284838945 (0xFF657421)
YUV	102.0530, -34.0431, -0.9235
Hunter-Lab	39.2011, -14.4765, 21.7259

Details

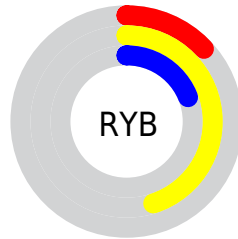
The Android color `4284838945` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4281344372`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4288325715`, and `4281549824` is the 20% darker color. If you saturate the color by 10%, you get `4284707861`, and if you desaturate by 10%, it is `4284970029`.

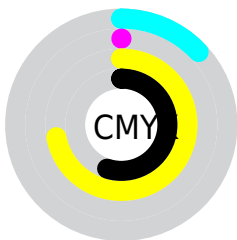
Distribution



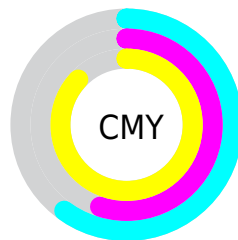
- Red (40%)
- Green (45%)
- Blue (13%)



- Red (13%)
- Yellow (45%)
- Blue (19%)



- Cyan (13%)
- Magenta (0%)
- Yellow (72%)
- Black (55%)



- Cyan (60%)
- Magenta (55%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284838945 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 4284838945 by changing the saturation by 10% instead.



4284838945



4284838945

4294967295



4283194116



4288325715



4281549824



4290167660



4279971328



4292009863



4278196992



4293917857



4278190080



4294967229



4294967257



4294967286



4284838945



4284838945

■ 4284707861

■ 4284970029

■ 4284576778

■ 4285101112

■ 4284445696

■ 4285232196

■ 4285363279

■ 4285494363

■ 4285690983

■ 4285822066

■ 4285953150

■ 4286084233

Harmonies

Analogous

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



4287195164



4284838945



4281695037

Triad

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



4284838945



4278221993



4289612664

Complementary

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



4284838945



4281344372

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.



4287846300



4284838945



4278219961

Square

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



4284838945



4278222986



4284377012



4289875282

Rectangle

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



4284838945



4278222422



4284377012



4289154693

Sweetspot

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



4284838945



4287731319



4285804321



4282993977



4291611852



4283256141

Same Dimension

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



4284838945



4286551573



4282217505



4282006325



4284774912



4291688960

Inverse Universe

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



4281344372



4281079190



4283965812



4281742651



4279631994



4281139450

Previews

White Background



This preview shows how the Android color 4284838945 looks on a white background.

Color Contrast Check

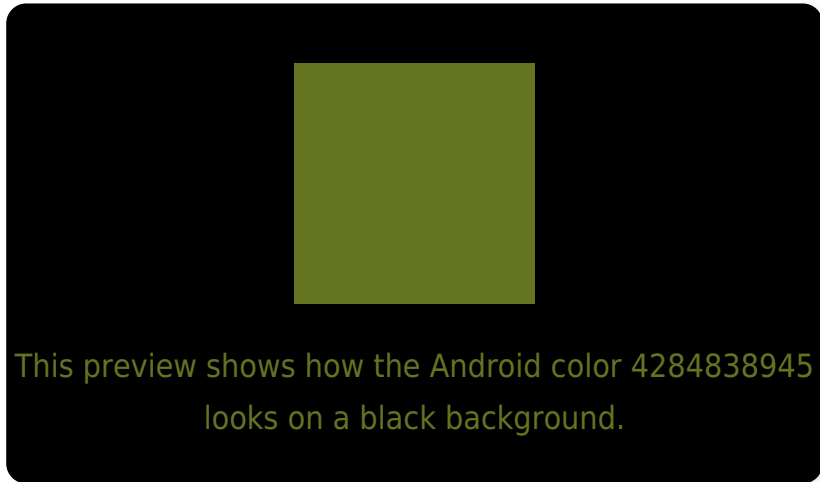
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284838945 Background



This preview shows how black text looks on a background with the Android color 4284838945.



This preview shows how white text looks on a background with the Android color 4284838945.

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
4284838945

Protanopia
4286213407

Deuteranopia
4287129638



Tritanopia
4285361269

Trichromacy



Original Color
4284838945

Protanomaly
4285689888

Deuteranomaly
4286278692

Tritanomaly
4285165398

Monochromacy



Original Color
4284838945

Achromatopsia
4284900966

Achromatomaly
4284902221

CSS Examples

Text

The CSS property to change the color of the text to Android 4284838945 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(101, 116, 33)` looks like.

```
.text, #text, p{  
    color:rgb(101, 116, 33)  
}
```

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(101, 116, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 116, 33) }
```

Border

The CSS property to change the border of an element to Android 4284838945 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(101, 116, 33) }
```

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

```
.border{ border-color:rgb(101, 116, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 116, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 116, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 116, 33);  
box-shadow:4px 4px 4px 4px rgb(101, 116,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4284838945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 116, 33) }
```

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

```
.background{ background-color: rgb(101,  
116, 33) }
```

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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