

Converting Colors

Android(4284838748)

Have a look what the booklet for
Android(4284838748) contains.

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Color

Android(4284838748)

Conversions

Conversions Part 1

Format	Color
Hex	65735C
RGB	101, 115, 92
RGB Percent	40%, 45%, 36%
CMY	0.6039, 0.5490, 0.6392
CMYK	0.12, 0.00, 0.20, 0.55
HSL	97°, 11%, 41%
HSV	97°, 20%, 45%
XYZ	13.4293, 15.8009, 12.4673
YIQ	108.1920, -0.9610, -10.1210

Conversions

Conversions Part 2

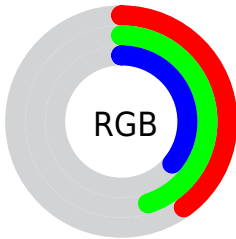
Format	Color
R_{YB}	92, 115, 106
Decimal	6648668
CIE _{Lab}	46.71, -9.89, 11.01
CIE _{LCh}	47, 14.797, 131.944
Yxy	15.8009, 0.3221, 0.3789
Android (android.graphics.Color)	4284838748 (0xFF65735C)
YUV	108.1920, -7.9827, -6.3074
Hunter-Lab	39.7503, -9.2582, 9.2295

Details

The Android color `4284838748` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285160563`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4288194446`, and `4281746222` is the 20% darker color. If you saturate the color by 10%, you get `4284379985`, and if you desaturate by 10%, it is `4285297512`.

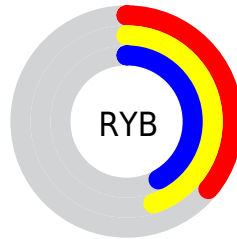
Distribution



Red (40%)

Green (45%)

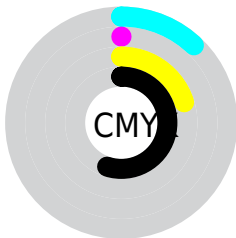
Blue (36%)



Red (36%)

Yellow (45%)

Blue (42%)

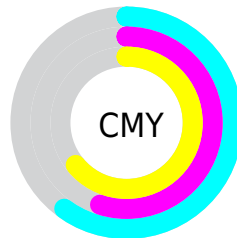


Cyan (12%)

Magenta (0%)

Yellow (20%)

Black (55%)



Cyan (60%)

Magenta (55%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284838748 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 4284838748 by changing the saturation by 10% instead.



4284838748



4284838748

4294967295



4283259460



4288194446



4281746222



4289970857



4280298777



4291747524



4278917376



4293655520



4278190080

4294967293



4284838748



4284838748



4284379985



4285297512



4283921221



4285756275

■ 4283462458

■ 4286215039

■ 4283003694

■ 4286673802

■ 4282544931

■ 4287132566

■ 4282086167

■ 4287591329

■ 4281627403

■ 4288050093

■ 4281168640

■ 4288508856

■ 4288967619

Harmonies

Analogous

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



4285755222



4284838748



4283921767

Triad

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



4284838748



4283921030



4287129194

Complementary

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



4284838748



4285160563

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.



4286801783



4284838748



4284968583

Square

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



4284838748



4283266431



4286016129



4287064159

Rectangle

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



4284838748



4283463279



4286016129



4287063662

Sweetspot

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



4284838748



4287731341



4285753948



4282993991



4291611852



4283256141

Same Dimension

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



4284838748



4286617202



4284248926



4281809717



4281367040



4284676608

Inverse Universe

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



4285160563



4287132310



4285750385



4281873723



4283105402



4288151802

Previews

White Background



This preview shows how the Android color 4284838748 looks on a white background.

Color Contrast Check

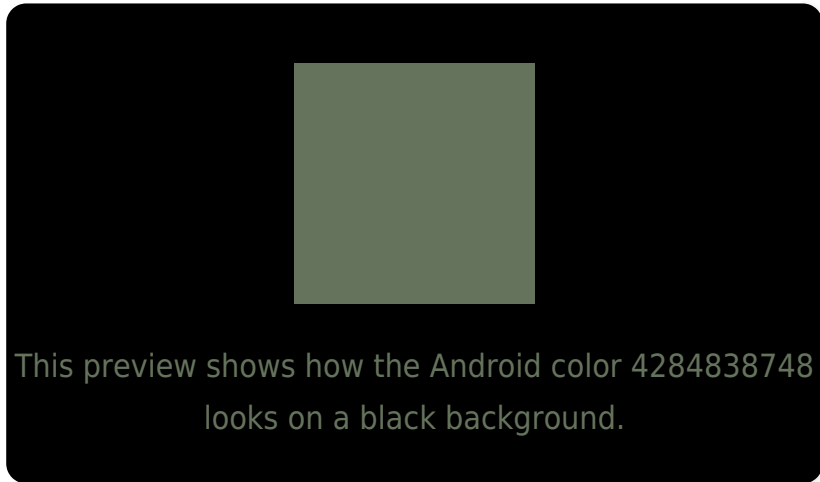
Large Text (above 18pt) WCAG AA ✓ Pass

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

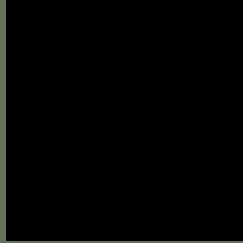
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

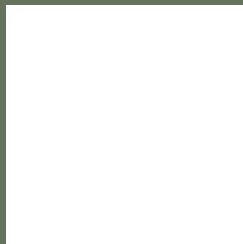
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284838748 Background



This preview shows how black text looks on a background with the Android color 4284838748.



This preview shows how white text looks on a background with the Android color 4284838748.

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
4284838748

Protanopia
4285886042

Deuteranopia
4286540382

Trichromacy



Original Color

4284838748

Protanomaly

4285493339

Deuteranomaly

4285951325

Tritanomaly

4285034606

Monochromacy



Original Color

4284838748

Achromatopsia

4285295724

Achromatomaly

4285099878

CSS Examples

Text

The CSS property to change the color of the text to Android 4284838748 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, 115, 92)` looks like.

```
.text, #text, p{  
    color:rgb(101, 115, 92)  
}
```

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, 115, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 115, 92) }
```

Border

The CSS property to change the border of an element to Android 4284838748 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, 115, 92) }
```

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

```
.border{ border-color:rgb(101, 115, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 115, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 115, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 115, 92);  
box-shadow:4px 4px 4px 4px rgb(101, 115,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4284838748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 115, 92) }
```

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

```
.background{ background-color: rgb(101,  
115, 92) }
```

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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