Converting Colors

Android(4284508973)

Have a look what the booklet for Android(4284508973) contains.

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Color

Android(4284508973)

Conversions

Conversions Part 1

Format	Color
Hex	606B2D
RGB	96, 107, 45
RGB Percent	38%, 42%, 18%
CMY	0.6235, 0.5804, 0.8235
CMYK	0.10, 0.00, 0.58, 0.58
HSL	71°, 41%, 30%
HSV	71°, 58%, 42%
XYZ	10.5552, 13.1916, 4.4725
YIQ	96.6430, 13.3460, -21.6140

Conversions

Conversions Part 2

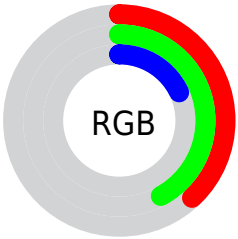
Format	Color
RYB	45, 107, 56
Decimal	6318893
CIELab	43.05, -14.20, 32.80
CIELCh	43, 35.744, 113.400
Yxy	13.1916, 0.3740, 0.4675
Android (android.graphics.Color)	4284508973 (0xFF606B2D)
YUV	96.6430, -25.4600, -0.5639
Hunter-Lab	36.3203, -11.6858, 18.1231

Details

The Android color 4284508973 is a dark color, and the websafe version is hex 666633. A complement of this color would be 4281871723, and the grayscale version is 4284572001.

A 20% lighter version of the original color is 4287929949, and 4281351168 is the 20% darker color. If you saturate the color by 10%, you get 4284377890, and if you desaturate by 10%, it is 4284640056.

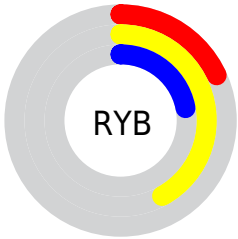
Distribution



Red (38%)

Green (42%)

Blue (18%)



Red (18%)

Yellow (42%)

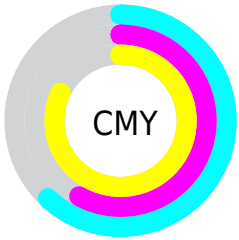
Blue (22%)

Cyan (10%)

Magenta (0%)

Yellow (58%)

Black (58%)



Cyan (62%)

Magenta (58%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284508973 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 4284508973 by changing the saturation by 10% instead.

4284508973

4294967295

4287929949

4289706358

4291548560

4293456299

4294967239

4294967267

4284508973

4282864406

4281351168

4279838208

4278194944

4278190080

4284508973

4284377890

4284508973

4284640056

4284246808

4284115725

4283984642

4283984640

4284771138

4284902221

4285033304

4285098851

4285229933

4285361016

4285492099

4285623181

Harmonies

Analogous

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

4286407209

4284508973

4282151233

Triad

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

4284508973

4278219156

4288236909

Complementary

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

4284508973

4281871723

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.

4286862729

4284508973

4279724960

Square

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

4284508973

4278219900

4284309916

4288499280

Rectangle

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

4284508973

4279727188

4284309916

4287909751

Sweetspot

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

4284508973

4287138932

4285216557

4282730297

4291282887

4282861383

Same Dimension

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

4284508973

4286286890

4282542893

4281677360

4284511488

4291425536

Inverse Universe

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

4281871723

4282067596

4283837803

4281413686

4279566453

4281008373

Previews

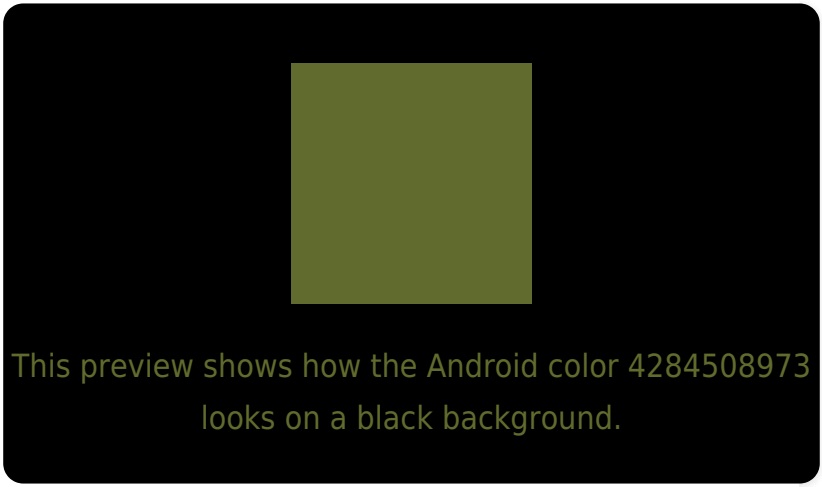
White Background

This preview shows how the Android color 4284508973 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

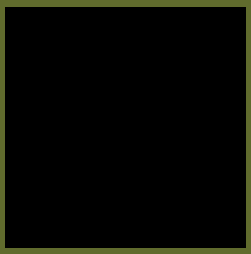


Color Contrast Check

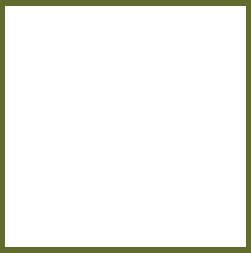
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4284508973 Background



This preview shows how black text looks on a background with the Android color 4284508973.



This preview shows how white text looks on a background with the Android color 4284508973.

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
4284508973

Protanopia
4285621803

Deuteranopia
4286406960

Tritanopia
4284965996

Trichromacy

Original Color
4284508973

Protanomaly
4285229100

Deuteranomaly
4285687087

Tritanomaly
4284770133

Monochromacy

Original Color
4284508973

Achromatopsia
4284572001

Achromatomaly
4284573006

CSS Examples

Text

The CSS property to change the color of the text to Android 4284508973 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(96, 107, 45) looks like.

```
.text, #text, p{
    color:rgb(96, 107, 45)
}
```

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(96, 107, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 107, 45) }
```

Border

The CSS property to change the border of an element to Android 4284508973 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(96, 107, 45) }
```

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

```
.border{ border-color:rgb(96, 107, 45) }
```

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

Here you see how a box with a 4 pixel rgb(96, 107, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(96, 107, 45); -webkit-box-shadow:4px 4px 4px 4px rgb(96, 107, 45); box-shadow:4px 4px 4px 4px rgb(96, 107, 45) }
```

Background

The CSS property to change the background color of an element to Android 4284508973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(96, 107, 45) }
```

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

```
.background{ background-color:rgb(96, 107,
45) }
```

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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