

Converting Colors

Android(4284640043)

Have a look what the booklet for
Android(4284640043) contains.

Android(4284640043)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284640043)

Conversions

Conversions Part 1

Format	Color
Hex	626B2B
RGB	98, 107, 43
RGB Percent	38%, 42%, 17%
CMY	0.6157, 0.5804, 0.8314
CMYK	0.08, 0.00, 0.60, 0.58
HSL	68°, 43%, 29%
HSV	68°, 60%, 42%
XYZ	10.7307, 13.2865, 4.2845
YIQ	97.0130, 15.1800, -21.8120

Conversions

Conversions Part 2

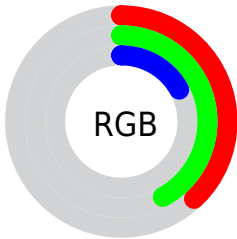
Format	Color
RYB	43, 107, 52
Decimal	6449963
CIELab	43.19, -13.48, 34.03
CIElCh	43, 36.601, 111.609
Yxy	13.2865, 0.3792, 0.4695
Android (android.graphics.Color)	4284640043 (0xFF626B2B)
YUV	97.0130, -26.6284, 0.8656
Hunter-Lab	36.4506, -11.2398, 18.5464

Details

The Android color `4284640043` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4281609067`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4288061019`, and `4281416704` is the 20% darker color. If you saturate the color by 10%, you get `4284508960`, and if you desaturate by 10%, it is `4284771126`.

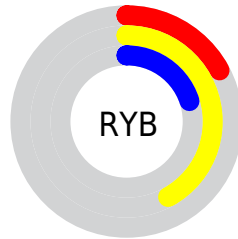
Distribution



Red (38%)

Green (42%)

Blue (17%)



Red (17%)

Yellow (42%)

Blue (20%)

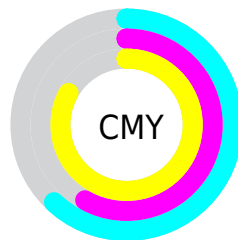


Cyan (8%)

Magenta (0%)

Yellow (60%)

Black (58%)



Cyan (62%)

Magenta (58%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284640043 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 4284640043 by changing the saturation by 10% instead.



4284640043



4284640043

4294967295



4282995475



4288061019



4281416704



4289902964



4279903744



4291679630



4278194944



4293587369



4278190080



4294967237



4294967265

4294967294



4284640043



4284640043

■ 4284508960

■ 4284771126

■ 4284443414

■ 4284836672

■ 4284312331

■ 4284967755

■ 4284246784

■ 4285033302

■ 4285164385

■ 4285229931

■ 4285361014

■ 4285426561

■ 4285557643

Harmonies

Analogous

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



4286538024



4284640043



4282282303

Triad

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



4284640043



4278219413



4288302448

Complementary

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



4284640043



4281609067

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.



4286797196



4284640043



4278348962

Square

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



4284640043



4278220155



4284113310



4288630097

Rectangle

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



4284640043



4279792722



4284113310



4287909754

Sweetspot

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



4284640043



4287204467



4285215787



4282730296



4291282887



4282861383

Same Dimension

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



4284640043



4286483495



4282542891



4281677360



4284839168



4292015360

Inverse Universe

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



4281609067



4281673612



4283706219



4281413686



4279238773



4280418549

Previews

White Background



This preview shows how the Android color 4284640043 looks on a white background.

Color Contrast Check

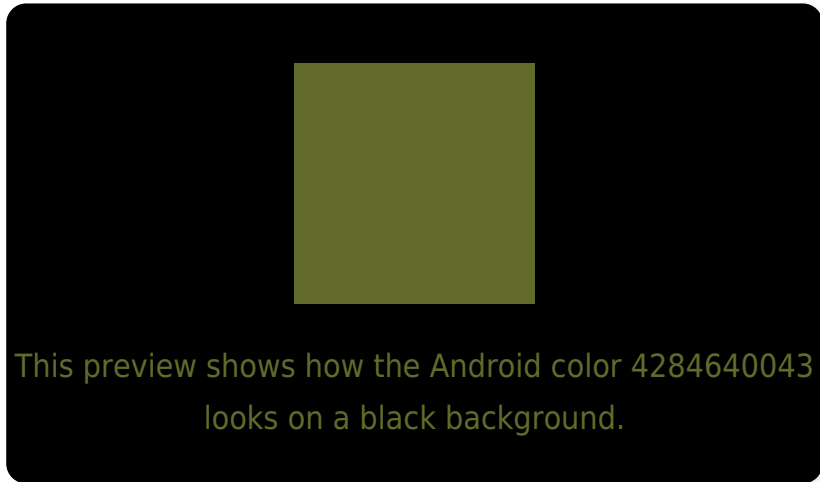
Large Text (above 18pt) WCAG AA ✓ Pass

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

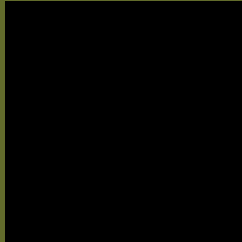
Any Text WCAG AA × Fail

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 4284640043 Background



This preview shows how black text looks on a background with the Android color 4284640043.



This preview shows how white text looks on a background with the Android color 4284640043.

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
4284640043

Protanopia
4285687338

Deuteranopia
4286472494

Trichromacy



Original Color
4284640043

Protanomaly
4285294634

Deuteranomaly
4285818157

Tritanomaly
4284901204

Monochromacy



Original Color
4284640043

Achromatopsia
4284572001

Achromatomaly
4284573005

CSS Examples

Text

The CSS property to change the color of the text to Android 4284640043 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(98, 107, 43)` looks like.

```
.text, #text, p{  
    color:rgb(98, 107, 43)  
}
```

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(98, 107, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 107, 43) }
```

Border

The CSS property to change the border of an element to Android 4284640043 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(98, 107, 43) }
```

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

```
.border{ border-color:rgb(98, 107, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 107, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 107, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 107, 43);  
box-shadow:4px 4px 4px 4px rgb(98, 107,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4284640043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 107, 43) }
```

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

```
.background{ background-color: rgb(98, 107,  
43) }
```

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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