

Converting Colors

Android(4284640342)

Have a look what the booklet for
Android(4284640342) contains.

Android(4284640342)	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(4284640342)

Conversions

Conversions Part 1

Format	Color
Hex	626C56
RGB	98, 108, 86
RGB Percent	38%, 42%, 34%
CMY	0.6157, 0.5765, 0.6627
CMYK	0.09, 0.00, 0.20, 0.58
HSL	87°, 11%, 38%
HSV	87°, 20%, 42%
XYZ	12.0793, 13.9937, 10.8685
YIQ	102.5020, 1.1020, -8.9620

Conversions

Conversions Part 2

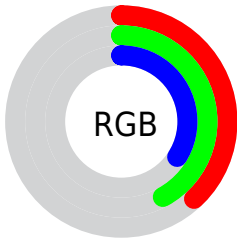
Format	Color
R_{YB}	86, 108, 96
Decimal	6450262
CIE Lab	44.22, -8.20, 11.06
CIE LCh	44, 13.768, 126.562
Yxy	13.9937, 0.3270, 0.3788
Android (android.graphics.Color)	4284640342 (0xFF626C56)
YUV	102.5020, -8.1355, -3.9483
Hunter-Lab	37.4081, -7.8256, 8.9597

Details

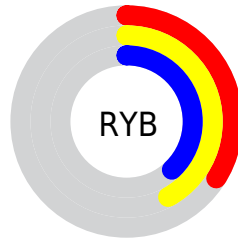
The Android color `4284640342` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284503660`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4287995784`, and `4281548073` is the 20% darker color. If you saturate the color by 10%, you get `4284312651`, and if you desaturate by 10%, it is `4284968033`.

Distribution



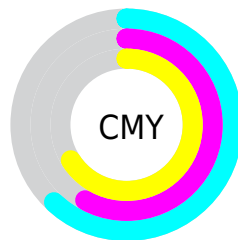
- Red (38%)
- Green (42%)
- Blue (34%)



- Red (34%)
- Yellow (42%)
- Blue (38%)



- Cyan (9%)
- Magenta (0%)
- Yellow (20%)
- Black (58%)



- Cyan (62%)
- Magenta (58%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284640342 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 4284640342 by changing the saturation by 10% instead.



4284640342



4284640342

4294967295



4283061311



4287995784



4281548073



4289772194



4280166164



4291548861



4278326016



4293391065



4278190080



4294967285



4284640342



4284640342



4284312651



4284968033



4283984960



4285295724

■ 4283657270

■ 4285623414

■ 4283329579

■ 4285951105

■ 4283001888

■ 4286278796

■ 4282739733

■ 4286540951

■ 4282412042

■ 4286868642

■ 4282084352

■ 4287196332

■ 4287524023

Harmonies

Analogous

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



4285491538



4284640342



4283788895

Triad

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



4284640342



4283526269



4286603366

Complementary

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



4284640342



4284503660

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.



4286210674



4284640342



4284443007

Square

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



4284640342



4283068022



4285425019



4286538331

Rectangle

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



4284640342



4283330407



4285425019



4286472554

Sweetspot

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



4284640342



4287138948



4285292630



4282730306



4291282887



4282861383

Same Dimension

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



4284640342



4286418027



4283919446



4281546288



4282414336



4287034624

Inverse Universe

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



4284503660



4286213004



4285224556



4281544758



4281663605



4285464821

Previews

White Background



This preview shows how the Android color 4284640342 looks on a white background.

Color Contrast Check

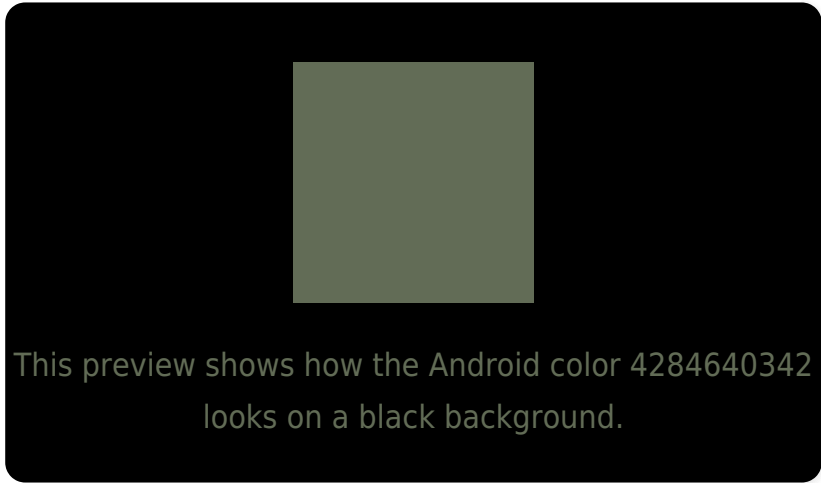
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284640342 Background



This preview shows how black text looks on a background with the Android color 4284640342.

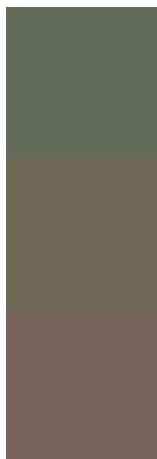


This preview shows how white text looks on a background with the Android color 4284640342.

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

4284640342

Protanopia

4285491284

Deuteranopia

4286080088

Trichromacy



Original Color

4284640342

Protanomaly

4285163861

Deuteranomaly

4285556567

Tritanomaly

4284836199

Monochromacy



Original Color

4284640342

Achromatopsia

4284966759

Achromatomaly

4284836193

CSS Examples

Text

The CSS property to change the color of the text to Android 4284640342 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, 108, 86)` looks like.

```
.text, #text, p{  
    color:rgb(98, 108, 86)  
}
```

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, 108, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 108, 86) }
```

Border

The CSS property to change the border of an element to Android 4284640342 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, 108, 86) }
```

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

```
.border{ border-color:rgb(98, 108, 86) }
```

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

Here you see how a box with a 4 pixel rgb(98, 108, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 108, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 108, 86);  
box-shadow:4px 4px 4px 4px rgb(98, 108,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4284640342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 108, 86) }
```

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

```
.background{ background-color: rgb(98, 108,  
86) }
```

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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