

Converting Colors

Android(4282943554)

Have a look what the booklet for
Android(4282943554) contains.

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Color

Android(4282943554)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 488842 |
| RGB | 72, 136, 66 |
| RGB Percent | 28%, 53%, 26% |
| CMY | 0.7176, 0.4667, 0.7412 |
| CMYK | 0.47, 0.00, 0.51, 0.47 |
| HSL | 115°, 35%, 40% |
| HSV | 115°, 51%, 53% |
| XYZ | 12.4600, 19.3794, 8.2381 |
| YIQ | 108.8840, -15.6740, -35.3380 |

Conversions

Conversions Part 2

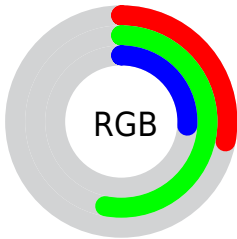
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 66, 136, 130 |
| Decimal | 4753474 |
| CIELab | 51.13, -35.35, 31.15 |
| CIELCh | 51, 47.113, 138.614 |
| Yxy | 19.3794, 0.3109, 0.4835 |
| Android (android.graphics.Color) | 4282943554 (0xFF488842) |
| YUV | 108.8840, -21.1418, -32.3473 |
| Hunter-Lab | 44.0220, -26.5158, 19.7201 |

Details

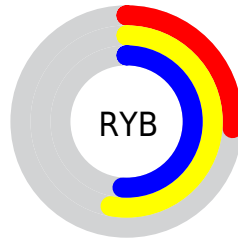
The Android color `4282943554` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286726792`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4286430836`, and `4279194899` is the 20% darker color. If you saturate the color by 10%, you get `4282157108`, and if you desaturate by 10%, it is `4283730000`.

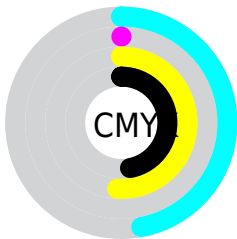
Distribution



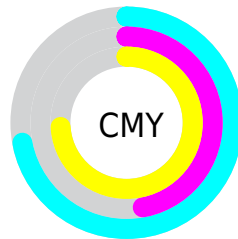
- Red (28%)
- Green (53%)
- Blue (26%)



- Red (26%)
- Yellow (53%)
- Blue (51%)



- Cyan (47%)
- Magenta (0%)
- Yellow (51%)
- Black (47%)



- Cyan (72%)
- Magenta (47%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282943554 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 4282943554 by changing the saturation by 10% instead.



4282943554



4282943554

4294967295



4281232938



4286430836



4279194899



4288207502



4278205696



4290049960



4278200320



4291887044



4278192128



4293787616



4278190080

4294967293



4282943554



4282943554



4282157108



4283730000

■ 4281305127

■ 4284581981

■ 4280518681

■ 4285368427

■ 4279666700

■ 4286220408

■ 4279011328

■ 4287006854

■ 4287858836

■ 4288645281

■ 4289431727

■ 4290283708

Harmonies

Analogous

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



4286086952



4282943554



4278226281

Triad

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



4282943554



4278223816



4291057506

Complementary

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



4282943554



4286726792

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.



4290533259



4282943554



4284511686

Square

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



4282943554



4278225845



4288439727



4290274111

Rectangle

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



4282943554



4278226565



4288439727



4291057008

Sweetspot

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



4282943554



4288196758



4287136066



4283128137



4292467161



4284045657

Same Dimension

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



4282943554



4283215939



4282550366



4282336574



4278945024



4278191360

Inverse Universe

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



4286726792



4289151920



4287119980



4282662469



4286120069



4278517765

Previews

White Background



This preview shows how the Android color 4282943554 looks on a white background.

Color Contrast Check

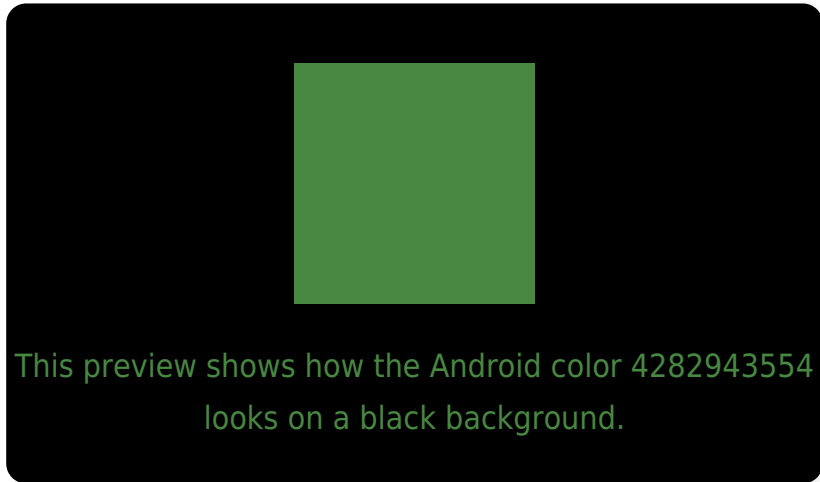
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4282943554 Background



This preview shows how black text looks on a background with the Android color 4282943554.



This preview shows how white text looks on a background with the Android color 4282943554.

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
4282943554

Protanopia
4287002941

Deuteranopia
4287853639

Trichromacy



Original Color
4282943554

Protanomaly
4285496895

Deuteranomaly
4286085957

Tritanomaly
4283597680

Monochromacy



Original Color
4282943554

Achromatopsia
4285361517

Achromatomaly
4284512093

CSS Examples

Text

The CSS property to change the color of the text to Android 4282943554 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(72, 136, 66)` looks like.

```
.text, #text, p{  
    color:rgb(72, 136, 66)  
}
```

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(72, 136, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 136, 66) }
```

Border

The CSS property to change the border of an element to Android 4282943554 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(72, 136, 66) }
```

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

```
.border{ border-color:rgb(72, 136, 66) }
```

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

Here you see how a box with a 4 pixel rgb(72, 136, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 136, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 136, 66);  
box-shadow:4px 4px 4px 4px rgb(72, 136,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4282943554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 136, 66) }
```

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

```
.background{ background-color: rgb(72, 136,  
66) }
```

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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