

Converting Colors

Android(4282152259)

Have a look what the booklet for
Android(4282152259) contains.

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Color

Android(4282152259)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 3C7543 |
| RGB | 60, 117, 67 |
| RGB Percent | 24%, 46%, 26% |
| CMY | 0.7647, 0.5412, 0.7373 |
| CMYK | 0.49, 0.00, 0.43, 0.54 |
| HSL | 127°, 32%, 35% |
| HSV | 127°, 49%, 46% |
| XYZ | 9.2379, 14.0885, 7.5427 |
| YIQ | 94.2570, -17.9220, -27.6340 |

Conversions

Conversions Part 2

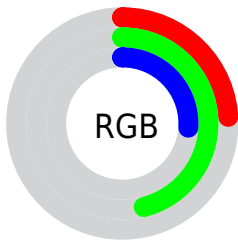
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 60, 111, 117 |
| Decimal | 3962179 |
| CIELab | 44.36, -30.28, 21.93 |
| CIELCh | 44, 37.389, 144.091 |
| Yxy | 14.0885, 0.2993, 0.4564 |
| Android (android.graphics.Color) | 4282152259 (0xFF3C7543) |
| YUV | 94.2570, -13.4377, -30.0434 |
| Hunter-Lab | 37.5346, -21.7538, 14.3598 |

Details

The Android color `4282152259` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285873262`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4285508212`, and `4278404118` is the 20% darker color. If you saturate the color by 10%, you get `4281365817`, and if you desaturate by 10%, it is `4282938701`.

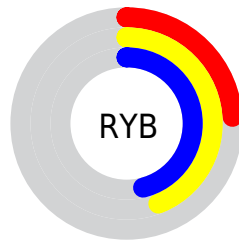
Distribution



Red (24%)

Green (46%)

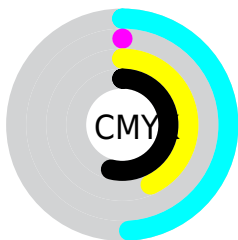
Blue (26%)



Red (24%)

Yellow (44%)

Blue (46%)

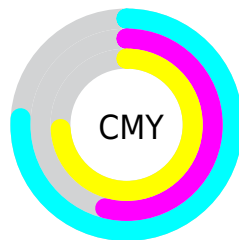


Cyan (49%)

Magenta (0%)

Yellow (43%)

Black (54%)



Cyan (76%)

Magenta (54%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282152259 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 4282152259 by changing the saturation by 10% instead.



4282152259



4282152259

4294967295



4280441900



4285508212



4278404118



4287284621



4278201600



4289061288



4278196224



4290838211



4278190080



4292739039



4294639612



4282152259



4282152259



4281365817



4282938701

■ 4280644910

■ 4283659608

■ 4279858468

■ 4284446050

■ 4279072026

■ 4285232492

■ 4278351120

■ 4285953398

■ 4278220046

■ 4286739841

■ 4287526283

■ 4288312725

■ 4289033631

Harmonies

Analogous

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



4284641069



4282152259



4278220897

Triad

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



4282152259



4279529127



4288893009

Complementary

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



4282152259



4285873262

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.



4288630640



4282152259



4284572578

Square

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



4282152259



4278220187



4287190926



4288109111

Rectangle

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



4282152259



4278221175



4287190926



4288892763

Sweetspot

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



4282152259



4286749061



4285429052



4282338624



4291611852



4283256141

Same Dimension

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



4282152259



4282423627



4282152287



4281678646



4278221327



4278254111

Inverse Universe

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



4285873262



4288233614



4285873234



4282070330



4286185579



4294574299

Previews

White Background



This preview shows how the Android color 4282152259 looks on a white background.

Color Contrast Check

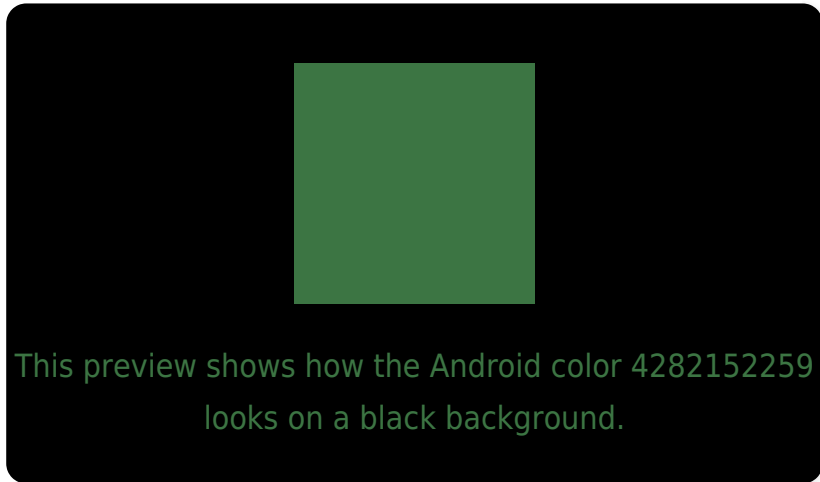
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282152259 Background



This preview shows how black text looks on a background with the Android color 4282152259.



This preview shows how white text looks on a background with the Android color 4282152259.

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

4282152259

Protanopia

4285687870

Deuteranopia

4286407751

Trichromacy



Original Color
4282152259

Protanomaly
4284378432

Deuteranomaly
4284836422

Tritanomaly
4282675557

Monochromacy



Original Color
4282152259

Achromatopsia
4284374622

Achromatomaly
4283590228

CSS Examples

Text

The CSS property to change the color of the text to Android 4282152259 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(60, 117, 67)` looks like.

```
.text, #text, p{  
    color:rgb(60, 117, 67)  
}
```

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(60, 117, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 117, 67) }
```

Border

The CSS property to change the border of an element to Android 4282152259 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(60, 117, 67) }
```

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

```
.border{ border-color:rgb(60, 117, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 117, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 117, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 117, 67);  
box-shadow:4px 4px 4px 4px rgb(60, 117,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4282152259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 117, 67) }
```

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

```
.background{ background-color: rgb(60, 117,  
67) }
```

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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