

Converting Colors

Android(4282747480)

Have a look what the booklet for
Android(4282747480) contains.

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Color

Android(4282747480)

Conversions

Conversions Part 1

Format	Color
Hex	458A58
RGB	69, 138, 88
RGB Percent	27%, 54%, 35%
CMY	0.7294, 0.4588, 0.6549
CMYK	0.50, 0.00, 0.36, 0.46
HSL	137°, 33%, 41%
HSV	137°, 50%, 54%
XYZ	13.3042, 20.1467, 12.4200
YIQ	111.6690, -25.0740, -30.1780

Conversions

Conversions Part 2

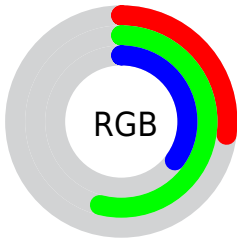
Format	Color
RYB	69, 123, 138
Decimal	4557400
CIELab	52.00, -33.51, 20.25
CIElCh	52, 39.150, 148.852
Yxy	20.1467, 0.2900, 0.4392
Android (android.graphics.Color)	4282747480 (0xFF458A58)
YUV	111.6690, -11.6688, -37.4207
Hunter-Lab	44.8851, -25.6407, 15.0136

Details

The Android color `4282747480` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287251831`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4286234762`, and `4278867754` is the 20% darker color. If you saturate the color by 10%, you get `4281829966`, and if you desaturate by 10%, it is `4283664994`.

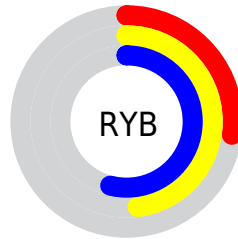
Distribution



Red (27%)

Green (54%)

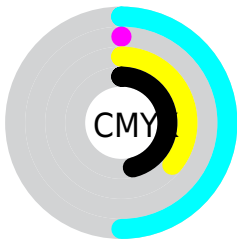
Blue (35%)



Red (27%)

Yellow (48%)

Blue (54%)

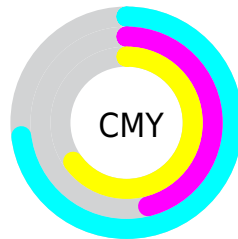


Cyan (50%)

Magenta (0%)

Yellow (36%)

Black (46%)



Cyan (73%)

Magenta (46%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282747480 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 4282747480 by changing the saturation by 10% instead.

 4282747480

 4282747480

4294967295

 4280971328

 4286234762

 4278867754

 4288011429

 4278206228

 4289788352

 4278200576

 4291690460


 4278193408

 4293525497

 4278190080

 4282747480

 4282747480

 4281829966

 4283664994

 4280912452

 4284582508

■ 4280060474

■ 4285434486

■ 4279142960

■ 4286352000

■ 4278225446

■ 4287269514

■ 4288187028

■ 4289104542

■ 4289956520

■ 4290874034

Harmonies

Analogous

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



4285498431



4282747480



4278226298

Triad

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



4282747480



4282220735



4290405213

Complementary

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



4282747480



4287251831

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.



4290338943



4282747480



4286346423

Square

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



4282747480



4278225077



4288964511



4289424963

Rectangle

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



4282747480



4278226321



4288964511



4290470248

Sweetspot

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



4282747480



4288197535



4286089797



4282997070



4292467161



4284045657

Same Dimension

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



4282747480



4282889061



4282747514



4282271040



4278224165



4278191361

Inverse Universe

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



4287251831



4289939349



4287251797



4282728003



4286906464



4278517764

Previews

White Background



This preview shows how the Android color 4282747480 looks on a white background.

Color Contrast Check

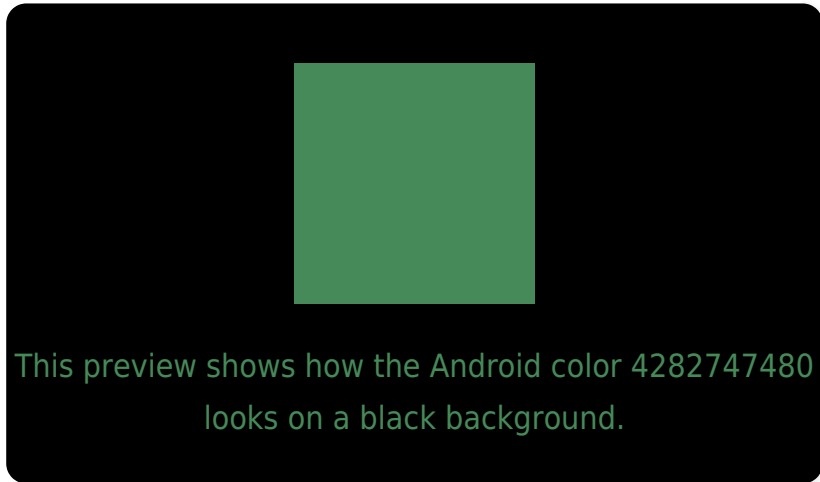
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282747480 Background



This preview shows how black text looks on a background with the Android color 4282747480.



This preview shows how white text looks on a background with the Android color 4282747480.

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

4282747480

Protanopia

4287003474

Deuteranopia

4287723100

Trichromacy



Original Color
4282747480

Protanomaly
4285431892

Deuteranomaly
4285889883

Tritanomaly
4283270778

Monochromacy



Original Color
4282747480

Achromatopsia
4285558896

Achromatomaly
4284512615

CSS Examples

Text

The CSS property to change the color of the text to Android 4282747480 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(69, 138, 88)` looks like.

```
.text, #text, p{  
    color:rgb(69, 138, 88)  
}
```

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(69, 138, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 138, 88) }
```

Border

The CSS property to change the border of an element to Android 4282747480 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(69, 138, 88) }
```

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

```
.border{ border-color:rgb(69, 138, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 138, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 138, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 138, 88);  
box-shadow:4px 4px 4px 4px rgb(69, 138,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4282747480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 138, 88) }
```

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

```
.background{ background-color: rgb(69, 138,  
88) }
```

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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