

Converting Colors

Android(4282747785)

Have a look what the booklet for
Android(4282747785) contains.

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Color

Android(4282747785)

Conversions

Conversions Part 1

Format	Color
Hex	458B89
RGB	69, 139, 137
RGB Percent	27%, 55%, 54%
CMY	0.7294, 0.4549, 0.4627
CMYK	0.50, 0.00, 0.01, 0.45
HSL	178°, 34%, 41%
HSV	178°, 50%, 55%
XYZ	16.2022, 21.5366, 26.9699
YIQ	117.8420, -41.0780, -15.4620

Conversions

Conversions Part 2

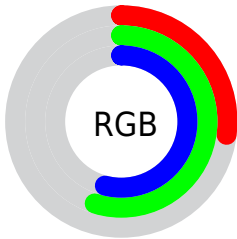
Format	Color
R _Y B	69, 105, 139
Decimal	4557705
CIE Lab	53.53, -22.47, -5.72
CIE LCh	54, 23.188, 194.285
Yxy	21.5366, 0.2504, 0.3328
Android (android.graphics.Color)	4282747785 (0xFF458B89)
YUV	117.8420, 9.4449, -42.8344
Hunter-Lab	46.4075, -18.8936, -1.9714

Details

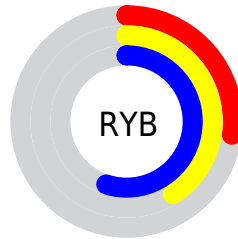
The Android color `4282747785` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287317319`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4286300606`, and `4278344023` is the 20% darker color. If you saturate the color by 10%, you get `4281830281`, and if you desaturate by 10%, it is `4283665289`.

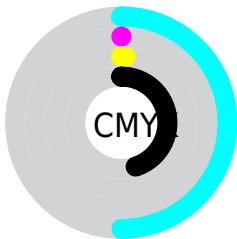
Distribution



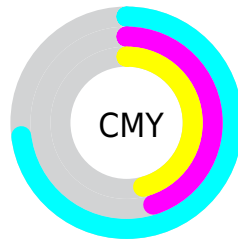
- Red (27%)
- Green (55%)
- Blue (54%)



- Red (27%)
- Yellow (41%)
- Blue (55%)



- Cyan (50%)
- Magenta (0%)
- Yellow (1%)
- Black (45%)



- Cyan (73%)
- Magenta (45%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282747785 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 4282747785 by changing the saturation by 10% instead.



4282747785



4282747785

4294967295



4280906096



4286300606



4278344023



4288077274



4278206784



4289919479



4278200874



4291821567



4278195478



4293722111



4278190080



4282747785



4282747785



4281830281



4283665289



4280912776



4284582794

■ 4279995272

■ 4285500298

■ 4279077767

■ 4286417803

■ 4278225799

■ 4287335307

■ 4288187275

■ 4289104780

■ 4290022284

■ 4290939789

Harmonies

Analogous

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



4283927156



4282747785



4282681755

Triad

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



4282747785



4287592349



4288183130

Complementary

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



4282747785



4287317319

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.



4288968037



4282747785



4288770699

Square

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



4282747785



4285824678



4289229175



4286874201

Rectangle

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



4282747785



4283402147



4289229175



4288510300

Sweetspot

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



4282747785



4288329140



4282878789



4283128923



4292598747



4284243036

Same Dimension

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



4282747785



4282955186



4282739339



4282271045



4278224257



4278191365

Inverse Universe

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



4287317319



4290070604



4287325765



4282727998



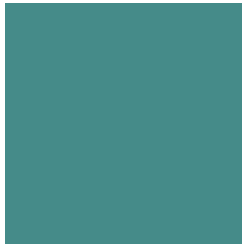
4286906372



4278517760

Previews

White Background



This preview shows how the Android color 4282747785 looks on a white background.

Color Contrast Check

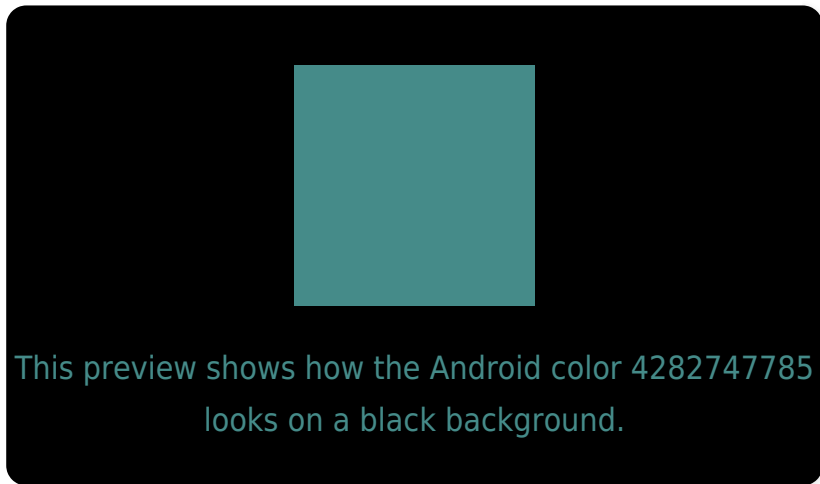
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282747785 Background



This preview shows how black text looks on a background with the Android color 4282747785.



This preview shows how white text looks on a background with the Android color 4282747785.

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

4282747785

Protanopia

4286676866

Deuteranopia

4287003788

Trichromacy



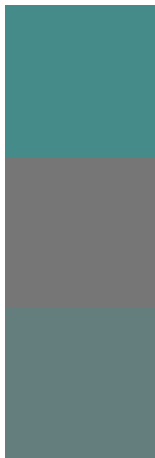
Original Color
4282747785

Protanomaly
4285236101

Deuteranomaly
4285432203

Tritanomaly
4282944144

Monochromacy



Original Color
4282747785

Achromatopsia
4285953654

Achromatomaly
4284776061

CSS Examples

Text

The CSS property to change the color of the text to Android 4282747785 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, 139, 137)` looks like.

```
.text, #text, p{  
    color:rgb(69, 139, 137)  
}
```

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, 139, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 139, 137) }
```

Border

The CSS property to change the border of an element to Android 4282747785 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, 139, 137) }
```

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

```
.border{ border-color:rgb(69, 139, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 139, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 139, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 139, 137);  
box-shadow:4px 4px 4px 4px rgb(69, 139,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4282747785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 139, 137) }
```

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

```
.background{ background-color: rgb(69, 139,  
137) }
```

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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