

Converting Colors

Android(4282224527)

Have a look what the booklet for
Android(4282224527) contains.

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Color

Android(4282224527)

Conversions

Conversions Part 1

Format	Color
Hex	3D8F8F
RGB	61, 143, 143
RGB Percent	24%, 56%, 56%
CMY	0.7608, 0.4392, 0.4392
CMYK	0.57, 0.00, 0.00, 0.44
HSL	180°, 40%, 40%
HSV	180°, 57%, 56%
XYZ	16.7049, 22.6202, 29.4723
YIQ	118.4820, -48.8720, -17.3840

Conversions

Conversions Part 2

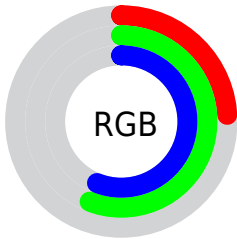
Format	Color
R _{YB}	61, 102, 143
Decimal	4034447
CIE _{Lab}	54.68, -24.58, -7.51
CIE _{LCh}	55, 25.700, 197.000
Y _{xy}	22.6202, 0.2428, 0.3288
Android (android.graphics.Color)	4282224527 (0xFF3D8F8F)
Y _{UV}	118.4820, 12.0874, -50.4117
Hunter-Lab	47.5607, -20.5362, -3.4482

Details

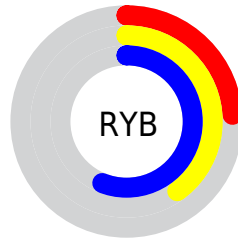
The Android color `4282224527` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287577405`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4285908421`, and `4278213725` is the 20% darker color. If you saturate the color by 10%, you get `4281307023`, and if you desaturate by 10%, it is `4283142031`.

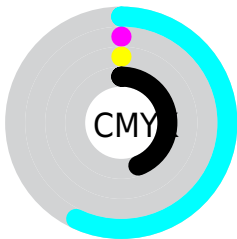
Distribution



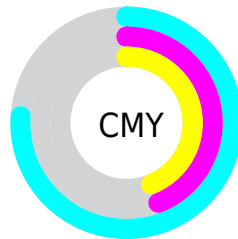
- Red (24%)
- Green (56%)
- Blue (56%)



- Red (24%)
- Yellow (40%)
- Blue (56%)



- Cyan (57%)
- Magenta (0%)
- Yellow (0%)
- Black (44%)



- Cyan (76%)
- Magenta (44%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282224527 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 4282224527 by changing the saturation by 10% instead.



4282224527



4282224527

4294967295



4280120693



4285908421



4278213725



4287750625



4278207557



4289593085



4278201647



4291493887



4278196762



4293394431



4278190080



4282224527



4282224527



4281307023



4283142031



4280323983



4284125071

■ 4279406479

■ 4285042575

■ 4278488975

■ 4285960079

■ 4278226831

■ 4286943119

■ 4287860623

■ 4288778127

■ 4289695631

■ 4290678671

Harmonies

Analogous

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



4283600504



4282224527



4282224035

Triad

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



4282224527



4287986081



4288380504

Complementary

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



4282224527



4287577405

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.



4289361763



4282224527



4289295245

Square

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



4282224527



4286087597



4289688183



4286940504

Rectangle

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



4282224527



4283271851



4289688183



4288773210

Sweetspot

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



4282224527



4288395962



4282224445



4283129438



4292796126



4284374622

Same Dimension

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



4282224527



4282038970



4282214031



4282402631



4278224775



4278192136

Inverse Universe

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



4287577487



4290394810



4287587901



4282859591



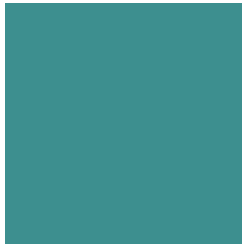
4287037575



4278714376

Previews

White Background



This preview shows how the Android color 4282224527 looks on a white background.

Color Contrast Check

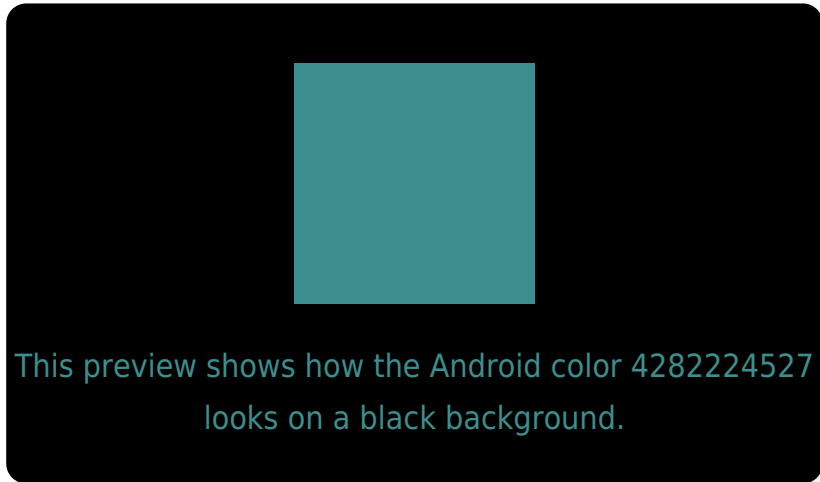
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282224527 Background



This preview shows how black text looks on a background with the Android color 4282224527.

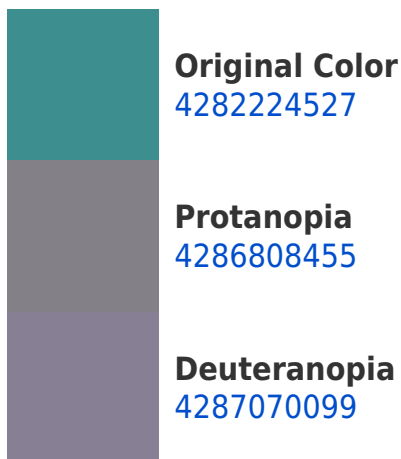


This preview shows how white text looks on a background with the Android color 4282224527.

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



Trichromacy



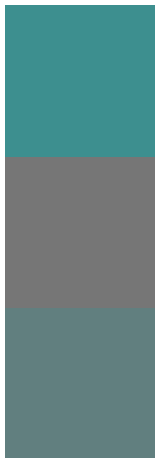
Original Color
4282224527

Protanomaly
4285171338

Deuteranomaly
4285302162

Tritanomaly
4282420885

Monochromacy



Original Color
4282224527

Achromatopsia
4285953654

Achromatomaly
4284579711

CSS Examples

Text

The CSS property to change the color of the text to Android 4282224527 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(61, 143, 143)` looks like.

```
.text, #text, p{  
    color:rgb(61, 143, 143)  
}
```

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(61, 143, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 143, 143) }
```

Border

The CSS property to change the border of an element to Android 4282224527 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(61, 143, 143) }
```

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

```
.border{ border-color:rgb(61, 143, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 143, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 143, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 143, 143);  
box-shadow:4px 4px 4px 4px rgb(61, 143,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4282224527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 143, 143) }
```

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

```
.background{ background-color: rgb(61, 143,  
143) }
```

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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