

Converting Colors

Android(4282229642)

Have a look what the booklet for
Android(4282229642) contains.

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Color

Android(4282229642)

Conversions

Conversions Part 1

Format	Color
Hex	3DA38A
RGB	61, 163, 138
RGB Percent	24%, 64%, 54%
CMY	0.7608, 0.3608, 0.4588
CMYK	0.63, 0.00, 0.15, 0.36
HSL	165°, 46%, 44%
HSV	165°, 63%, 64%
XYZ	19.6091, 29.0215, 28.6130
YIQ	129.6520, -52.7670, -29.3990

Conversions

Conversions Part 2

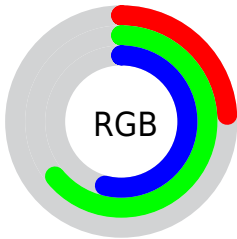
Format	Color
R_{YB}	61, 119, 163
Decimal	4039562
CIE _{Lab}	60.80, -35.59, 4.31
CIE _{LCh}	61, 35.852, 173.095
Yxy	29.0215, 0.2539, 0.3757
Android (android.graphics.Color)	4282229642 (0xFF3DA38A)
YUV	129.6520, 4.1156, -60.2078
Hunter-Lab	53.8716, -29.3017, 6.2192

Details

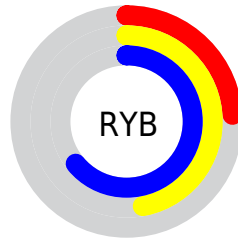
The Android color `4282229642` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288888150`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4286045119`, and `4278218328` is the 20% darker color. If you saturate the color by 10%, you get `4281181062`, and if you desaturate by 10%, it is `4283278222`.

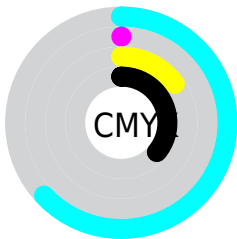
Distribution



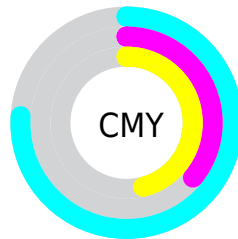
- Red (24%)
- Green (64%)
- Blue (54%)



- Red (24%)
- Yellow (47%)
- Blue (64%)



- Cyan (63%)
- Magenta (0%)
- Yellow (15%)
- Black (36%)



- Cyan (76%)
- Magenta (36%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282229642 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 4282229642 by changing the saturation by 10% instead.



4282229642



4282229642

4294967295



4279863409



4286045119



4278218328



4287887323



4278211905



4289789944



4278205739



4291690495



4278200342



4293656575



4278191360



4278190080



4282229642



4282229642



4281181062



4283278222

■ 4280066946

■ 4284392338

■ 4279018366

■ 4285440918

■ 4278231931

■ 4286489498

■ 4287603614

■ 4288652194

■ 4289700774

■ 4290749354

■ 4291863470

Harmonies

Analogous

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



4285112172



4282229642



4278231978

Triad

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



4282229642



4287335885



4291134305

Complementary

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



4282229642



4288888150

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.



4291853179



4282229642



4289954489

Square

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



4282229642



4283799761



4291525275



4289629779

Rectangle

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



4282229642



4278231485



4291525275



4291461225

Sweetspot

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



4282229642



4289451210



4283933501



4283591525



4293651435



4285229931

Same Dimension

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



4282229642



4281717933



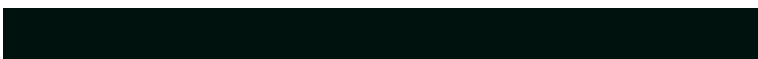
4282223267



4282995280



4278227310



4278194701

Inverse Universe

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



4288888150



4292097372



4288894781



4283582795



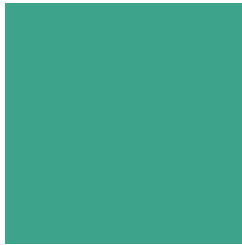
4287692836



4279369732

Previews

White Background



This preview shows how the Android color 4282229642 looks on a white background.

Color Contrast Check

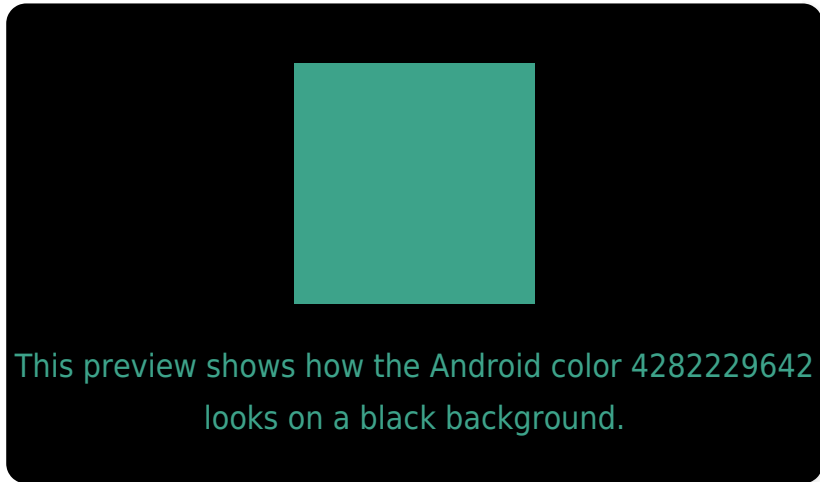
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282229642 Background



This preview shows how black text looks on a background with the Android color 4282229642.



This preview shows how white text looks on a background with the Android color 4282229642.

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

4282229642



Protanomaly

4286027908



Deuteranomaly

4286420365



Tritanomaly

4282753183

Monochromacy



Original Color

4282229642



Achromatopsia

4286743170



Achromatomaly

4285107845

CSS Examples

Text

The CSS property to change the color of the text to Android 4282229642 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, 163, 138)` looks like.

```
.text, #text, p{  
    color:rgb(61, 163, 138)  
}
```

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, 163, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 163, 138) }
```

Border

The CSS property to change the border of an element to Android 4282229642 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, 163, 138) }
```

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

```
.border{ border-color:rgb(61, 163, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 163, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 163, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 163, 138);  
box-shadow:4px 4px 4px 4px rgb(61, 163,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4282229642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 163, 138) }
```

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

```
.background{ background-color: rgb(61, 163,  
138) }
```

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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