

Converting Colors

Android(4280459644)

Have a look what the booklet for
Android(4280459644) contains.

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Color

Android(4280459644)

Conversions

Conversions Part 1

Format	Color
Hex	22A17C
RGB	34, 161, 124
RGB Percent	13%, 63%, 49%
CMY	0.8667, 0.3686, 0.5137
CMYK	0.79, 0.00, 0.23, 0.37
HSL	163°, 65%, 38%
HSV	163°, 79%, 63%
XYZ	17.0426, 27.2851, 23.4371
YIQ	118.8090, -63.8150, -38.4310

Conversions

Conversions Part 2

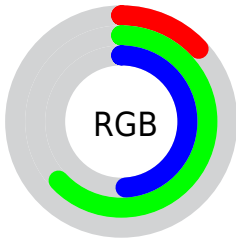
Format	Color
RYB	34, 108, 161
Decimal	2269564
CIELab	59.24, -42.35, 9.86
CIELCh	59, 43.482, 166.896
Yxy	27.2851, 0.2515, 0.4026
Android (android.graphics.Color)	4280459644 (0xFF22A17C)
YUV	118.8090, 2.5592, -74.3775
Hunter-Lab	52.2351, -33.1726, 9.9621

Details

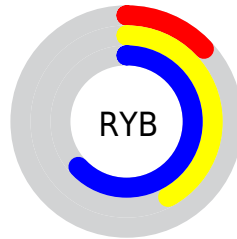
The Android color `4280459644` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288750151`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4284864945`, and `4278217803` is the 20% darker color. If you saturate the color by 10%, you get `4279411063`, and if you desaturate by 10%, it is `4281508225`.

Distribution



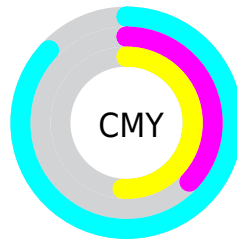
- Red (13%)
- Green (63%)
- Blue (49%)



- Red (13%)
- Yellow (42%)
- Blue (63%)



- Cyan (79%)
- Magenta (0%)
- Yellow (23%)
- Black (37%)



- Cyan (87%)
- Magenta (37%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280459644 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 4280459644 by changing the saturation by 10% instead.



4280459644



4280459644

4294967295



4278224483



4284864945



4278217803



4286772684



4278211380



4288675816



4278205215



4290576383



4278199816



4292542463



4278190080



4294508543



4280459644



4280459644



4279411063



4281508225

■ 4278362483

■ 4282556805

■ 4278231410

■ 4283605386

■ 4284653967

■ 4285702547

■ 4286816664

■ 4287865245

■ 4288913826

■ 4289962406

Harmonies

Analogous

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



4284849241



4280459644



4278231716

Triad

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



4280459644



4285959128



4291656024

Complementary

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



4280459644



4288750151

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.



4292308858



4280459644



4289559747

Square

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



4280459644



4278425561



4291654049



4290021187

Rectangle

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



4280459644



4278231483



4291654049



4291982691

Sweetspot

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



4280459644



4288664002



4282949922



4283066720



4293454056



4285098345

Same Dimension

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



4280459644



4278899095



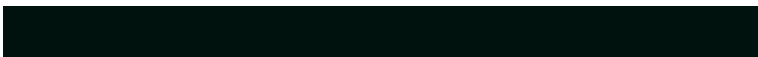
4280453281



4282995279



4278227303



4278194701

Inverse Universe

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



4288750151



4291889732



4288756514



4283582796



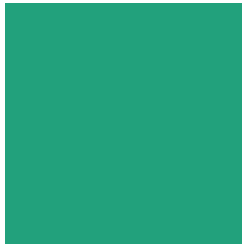
4287692842



4279369733

Previews

White Background



This preview shows how the Android color 4280459644 looks on a white background.

Color Contrast Check

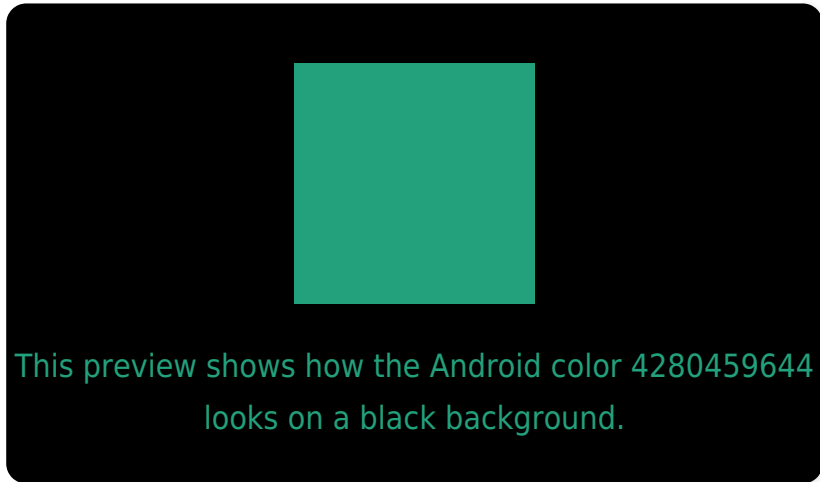
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280459644 Background



This preview shows how black text looks on a background with the Android color 4280459644.



This preview shows how white text looks on a background with the Android color 4280459644.

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
4280459644

Protanopia
4288056690

Deuteranopia
4288711041

Trichromacy



Original Color

4280459644



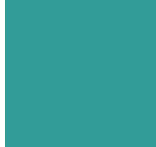
Protanomaly

4285305974



Deuteranomaly

4285698687



Tritanomaly

4281507224

Monochromacy



Original Color

4280459644



Achromatopsia

4286019447



Achromatomaly

4283991673

CSS Examples

Text

The CSS property to change the color of the text to Android 4280459644 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(34, 161, 124)` looks like.

```
.text, #text, p{  
    color:rgb(34, 161, 124)  
}
```

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(34, 161, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 161, 124) }
```

Border

The CSS property to change the border of an element to Android 4280459644 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(34, 161, 124) }
```

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

```
.border{ border-color:rgb(34, 161, 124) }
```

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

Here you see how a box with a 4 pixel rgb(34, 161, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 161, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 161, 124);  
box-shadow:4px 4px 4px 4px rgb(34, 161,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4280459644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 161, 124) }
```

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

```
.background{ background-color: rgb(34, 161,  
124) }
```

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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