

Converting Colors

Android(4282556813)

Have a look what the booklet for
Android(4282556813) contains.

Android(4282556813)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282556813)

Conversions

Conversions Part 1

Format	Color
Hex	42A18D
RGB	66, 161, 141
RGB Percent	26%, 63%, 55%
CMY	0.7412, 0.3686, 0.4471
CMYK	0.59, 0.00, 0.12, 0.37
HSL	167°, 42%, 45%
HSV	167°, 59%, 63%
XYZ	19.7994, 28.5711, 29.6705
YIQ	130.3150, -50.2000, -26.3600

Conversions

Conversions Part 2

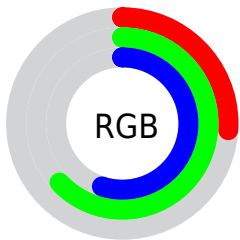
Format	Color
RYB	66, 119, 161
Decimal	4366733
CIELab	60.40, -32.92, 2.06
CIELCh	60, 32.983, 176.415
Yxy	28.5711, 0.2537, 0.3661
Android (android.graphics.Color)	4282556813 (0xFF42A18D)
YUV	130.3150, 5.2677, -56.4043
Hunter-Lab	53.4519, -27.4219, 4.5052

Details

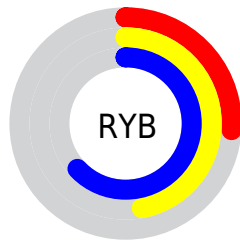
The Android color `4282556813` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288758358`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4286306499`, and `4278218075` is the 20% darker color. If you saturate the color by 10%, you get `4281508234`, and if you desaturate by 10%, it is `4283605392`.

Distribution



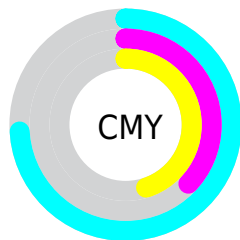
- Red (26%)
- Green (63%)
- Blue (55%)



- Red (26%)
- Yellow (47%)
- Blue (63%)



- Cyan (59%)
- Magenta (0%)
- Yellow (12%)
- Black (37%)



- Cyan (74%)
- Magenta (37%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282556813 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 4282556813 by changing the saturation by 10% instead.



4282556813



4282556813

4294967295



4280452723



4286306499



4278218075



4288148958



4278211652



4290052091



4278205485



4291887103



4278199833



4293853183



4278190848



4278190080



4282556813



4282556813



4281508234



4283605392

■ 4280459654

■ 4284653972

■ 4279411075

■ 4285702551

■ 4278362495

■ 4286751131

■ 4278231423

■ 4287865246

■ 4288913825

■ 4289962405

■ 4291010984

■ 4292059564

Harmonies

Analogous

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



4285046385



4282556813



4280066474

Triad

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



4282556813



4287663046



4290741602

Complementary

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



4282556813



4288758358

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.



4291460473



4282556813



4289954226

Square

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



4282556813



4284651211



4291263382



4289236823

Rectangle

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



4282556813



4280393659



4291263382



4291068521

Sweetspot

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



4282556813



4289450441



4283932994



4283591012



4293454056



4285098345

Same Dimension

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



4282556813



4282241458



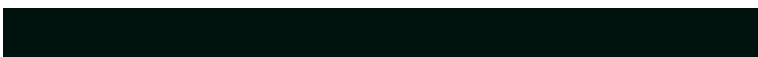
4282549921



4282995280



4278227315



4278194702

Inverse Universe

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



4288758358



4291902812



4288765250



4283582795



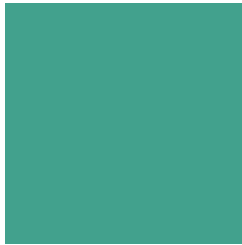
4287692831



4279369732

Previews

White Background



This preview shows how the Android color 4282556813 looks on a white background.

Color Contrast Check

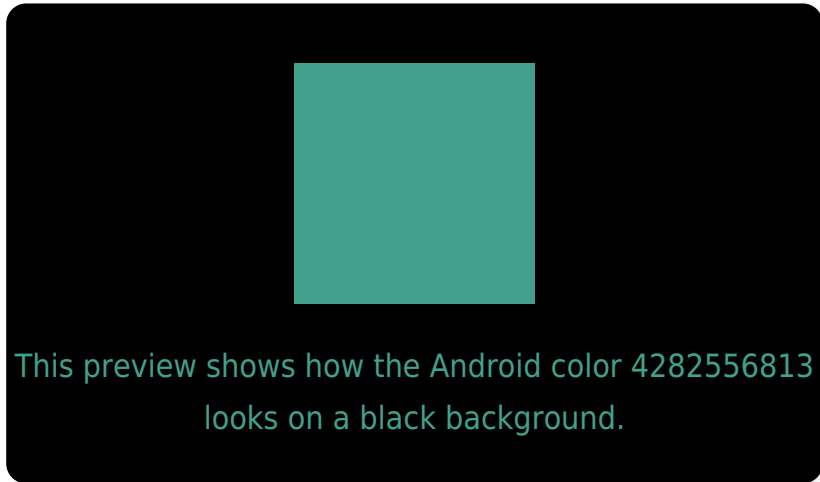
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282556813 Background



This preview shows how black text looks on a background with the Android color 4282556813.

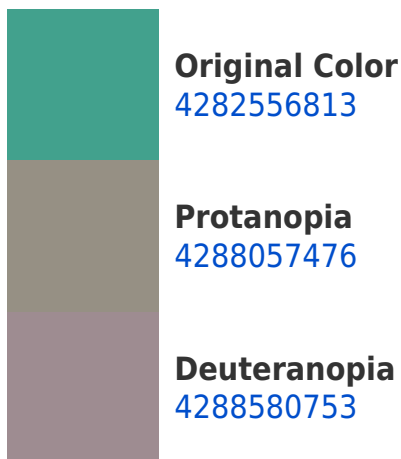


This preview shows how white text looks on a background with the Android color 4282556813.

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



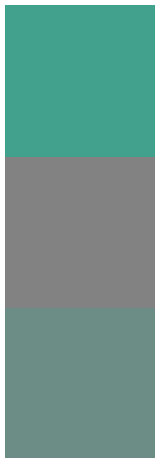
Original Color
4282556813

Protanomaly
4286027399

Deuteranomaly
4286420112

Tritanomaly
4283014815

Monochromacy



Original Color
4282556813

Achromatopsia
4286743170

Achromatomaly
4285238662

CSS Examples

Text

The CSS property to change the color of the text to Android 4282556813 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(66, 161, 141)` looks like.

```
.text, #text, p{  
    color:rgb(66, 161, 141)  
}
```

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(66, 161, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 161, 141) }
```

Border

The CSS property to change the border of an element to Android 4282556813 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(66, 161, 141) }
```

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

```
.border{ border-color:rgb(66, 161, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 161, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 161, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 161, 141);  
box-shadow:4px 4px 4px 4px rgb(66, 161,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4282556813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 161, 141) }
```

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

```
.background{ background-color: rgb(66, 161,  
141) }
```

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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