

Converting Colors

Android(4282358156)

Have a look what the booklet for
Android(4282358156) contains.

Android(4282358156)	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(4282358156)

Conversions

Conversions Part 1

Format	Color
Hex	3F998C
RGB	63, 153, 140
RGB Percent	25%, 60%, 55%
CMY	0.7529, 0.4000, 0.4510
CMYK	0.59, 0.00, 0.08, 0.40
HSL	171°, 42%, 42%
HSV	171°, 59%, 60%
XYZ	18.1748, 25.7327, 28.8199
YIQ	124.6080, -49.4670, -23.1230

Conversions

Conversions Part 2

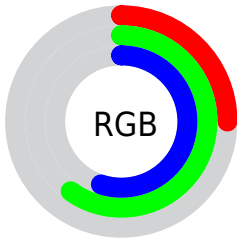
Format	Color
RYB	63, 112, 153
Decimal	4168076
CIELab	57.78, -29.97, -1.20
CIElCh	58, 29.994, 182.296
Yxy	25.7327, 0.2499, 0.3538
Android (android.graphics.Color)	4282358156 (0xFF3F998C)
YUV	124.6080, 7.5883, -54.0302
Hunter-Lab	50.7274, -24.8194, 1.8245

Details

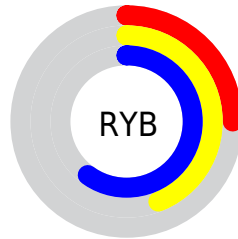
The Android color `4282358156` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288233292`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4286107841`, and `4278216026` is the 20% darker color. If you saturate the color by 10%, you get `4281375114`, and if you desaturate by 10%, it is `4283341198`.

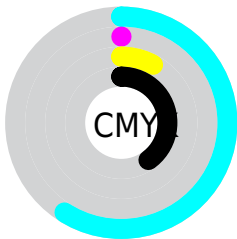
Distribution



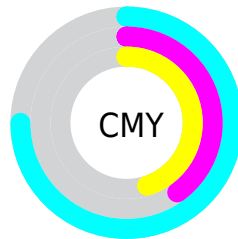
- Red (25%)
- Green (60%)
- Blue (55%)



- Red (25%)
- Yellow (44%)
- Blue (60%)



- Cyan (59%)
- Magenta (0%)
- Yellow (8%)
- Black (40%)



- Cyan (75%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282358156 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 4282358156 by changing the saturation by 10% instead.



4282358156



4282358156

4294967295



4280254323



4286107841



4278216026



4287950045



4278209859



4289789946



4278203693



4291690495



4278198808



4293591039



4278190080



4282358156



4282358156



4281375114



4283341198



4280326536



4284389776

■ 4279343493

■ 4285372819

■ 4278360451

■ 4286355861

■ 4278229379

■ 4287338903

■ 4288387481

■ 4289370523

■ 4290353566

■ 4291402144

Harmonies

Analogous

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



4284520306



4282358156



4280981670

Triad

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



4282358156



4287726519



4289757533

Complementary

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



4282358156



4288233292

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.



4290607472



4282358156



4289624996

Square

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



4282358156



4285107647



4290606986



4288383574

Rectangle

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



4282358156



4281636532



4290606986



4290149986

Sweetspot

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



4282358156



4288923586



4283210047



4283327328



4293125091



4284703587

Same Dimension

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



4282358156



4282042291



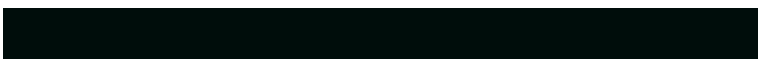
4282350233



4282731851



4278226040



4278193419

Inverse Universe

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



4288233292



4291246670



4288241471



4283254086



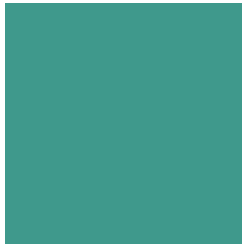
4287365140



4279042050

Previews

White Background



This preview shows how the Android color 4282358156 looks on a white background.

Color Contrast Check

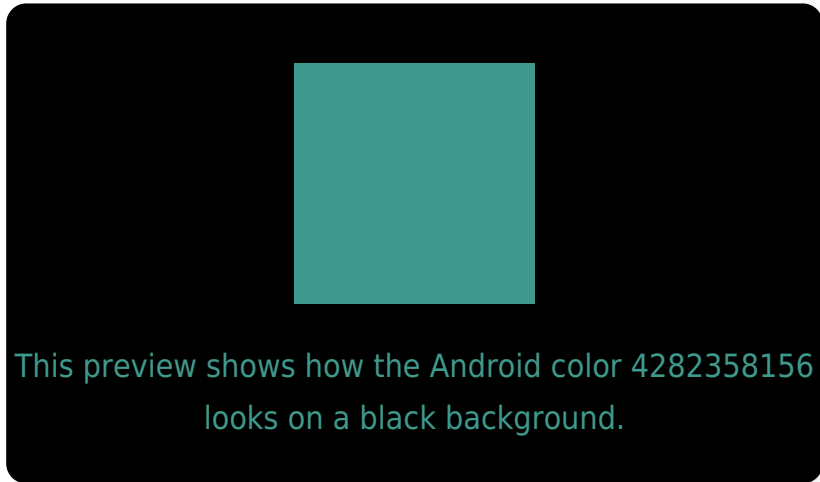
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282358156 Background



This preview shows how black text looks on a background with the Android color 4282358156.

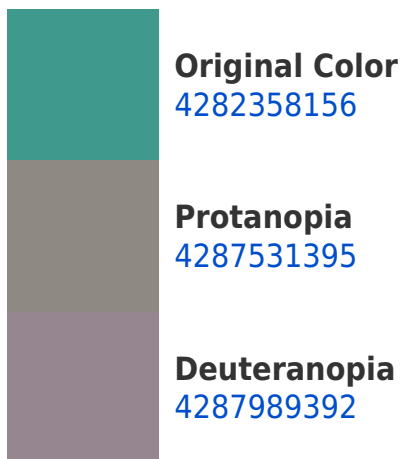


This preview shows how white text looks on a background with the Android color 4282358156.

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
4282358156

Protanomaly
4285632390

Deuteranomaly
4285959567

Tritanomaly
4282685338

Monochromacy



Original Color
4282358156

Achromatopsia
4286414205

Achromatomaly
4284909442

CSS Examples

Text

The CSS property to change the color of the text to Android 4282358156 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(63, 153, 140)` looks like.

```
.text, #text, p{  
    color:rgb(63, 153, 140)  
}
```

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(63, 153, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 153, 140) }
```

Border

The CSS property to change the border of an element to Android 4282358156 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(63, 153, 140) }
```

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

```
.border{ border-color:rgb(63, 153, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 153, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 153, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 153, 140);  
box-shadow:4px 4px 4px 4px rgb(63, 153,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4282358156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 153, 140) }
```

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

```
.background{ background-color: rgb(63, 153,  
140) }
```

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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