

Converting Colors

Android(4283936178)

Have a look what the booklet for
Android(4283936178) contains.

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Color

Android(4283936178)

Conversions

Conversions Part 1

Format	Color
Hex	57ADB2
RGB	87, 173, 178
RGB Percent	34%, 68%, 70%
CMY	0.6588, 0.3216, 0.3020
CMYK	0.51, 0.03, 0.00, 0.30
HSL	183°, 37%, 52%
HSV	183°, 51%, 70%
XYZ	26.9099, 35.1277, 47.4815
YIQ	147.8560, -52.8610, -16.6770

Conversions

Conversions Part 2

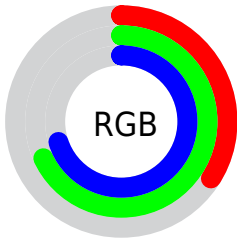
Format	Color
RYP	87, 131, 178
Decimal	5746098
CIELab	65.85, -24.48, -10.55
CIElCh	66, 26.651, 203.314
Yxy	35.1277, 0.2457, 0.3207
Android (android.graphics.Color)	4283936178 (0xFF57ADB2)
YUV	147.8560, 14.8610, -53.3707
Hunter-Lab	59.2687, -22.6752, -6.0106

Details

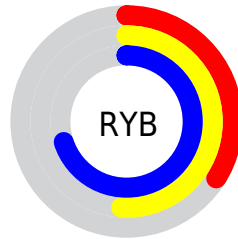
The Android color `4283936178` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289879127`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4287686122`, and `4279597181` is the 20% darker color. If you saturate the color by 10%, you get `4282756274`, and if you desaturate by 10%, it is `4285116082`.

Distribution



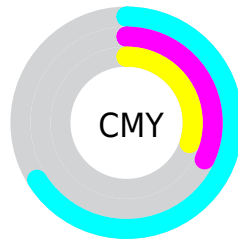
- Red (34%)
- Green (68%)
- Blue (70%)



- Red (34%)
- Yellow (51%)
- Blue (70%)



- Cyan (51%)
- Magenta (3%)
- Yellow (0%)
- Black (30%)



- Cyan (66%)
- Magenta (32%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283936178 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 4283936178 by changing the saturation by 10% instead.



4283936178



4283936178

4294967295



4281963159



4287686122



4279597181



4289527807



4278214500



4291428351



4278208333



4293328895



4278202422



4278197536



4278190088



4278190080



4283936178



4283936178

■ 4282756274

■ 4285116082

■ 4281576370

■ 4286295986

■ 4280462002

■ 4287410354

■ 4279282098

■ 4288590258

■ 4278233266

■ 4289770162

■ 4290950066

■ 4292129970

■ 4293244338

■ 4294424242

Harmonies

Analogous

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



4285050266



4283936178



4284394182

Triad

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



4283936178



4290352317



4290157937

Complementary

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



4283936178



4289879127

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.



4291335547



4283936178



4291596198

Square

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



4283936178



4288453836



4291858318



4288586868

Rectangle

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



4283936178



4285507277



4291858318



4290615923

Sweetspot

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



4283936178



4291159784



4283937372



4284511349



4294309365



4285887861

Same Dimension

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



4283936178



4284145896



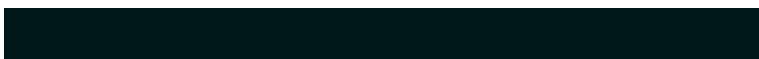
4283924658



4283455833



4278227353



4278196250

Inverse Universe

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



4289877933



4293417696



4289890647



4284043353



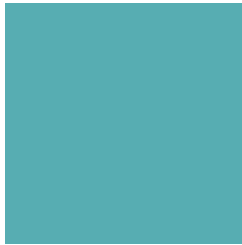
4288217233



4279894040

Previews

White Background



This preview shows how the Android color 4283936178 looks on a white background.

Color Contrast Check

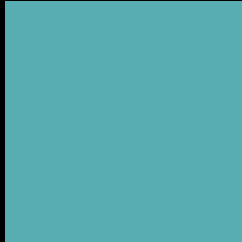
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4283936178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

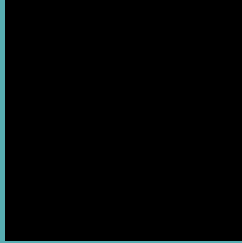
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

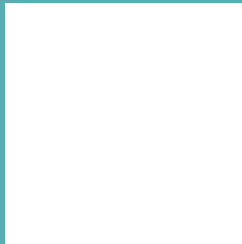
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283936178 Background



This preview shows how black text looks on a background with the Android color 4283936178.

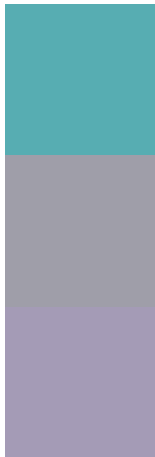


This preview shows how white text looks on a background with the Android color 4283936178.

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
4283936178

Protanopia
4288650921

Deuteranopia
4288977846

Trichromacy



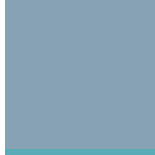
Original Color

4283936178



Protanomaly

4286948268



Deuteranomaly

4287144629



Tritanomaly

4284066999

Monochromacy



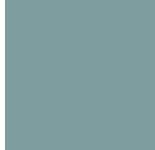
Original Color

4283936178



Achromatopsia

4287927444



Achromatomaly

4286487967

CSS Examples

Text

The CSS property to change the color of the text to Android 4283936178 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(87, 173, 178)` looks like.

```
.text, #text, p{  
    color:rgb(87, 173, 178)  
}
```

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(87, 173, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 173, 178) }
```

Border

The CSS property to change the border of an element to Android 4283936178 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(87, 173, 178) }
```

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

```
.border{ border-color:rgb(87, 173, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 173, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 173, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 173, 178);  
box-shadow:4px 4px 4px 4px rgb(87, 173,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4283936178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 173, 178) }
```

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

```
.background{ background-color: rgb(87, 173,  
178) }
```

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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