

Converting Colors

Android(4282359711)

Have a look what the booklet for
Android(4282359711) contains.

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Color

Android(4282359711)

Conversions

Conversions Part 1

Format	Color
Hex	3F9F9F
RGB	63, 159, 159
RGB Percent	25%, 62%, 62%
CMY	0.7529, 0.3765, 0.3765
CMYK	0.60, 0.00, 0.00, 0.38
HSL	180°, 43%, 44%
HSV	180°, 60%, 62%
XYZ	20.7060, 28.3562, 37.1829
YIQ	130.2960, -57.2160, -20.3520

Conversions

Conversions Part 2

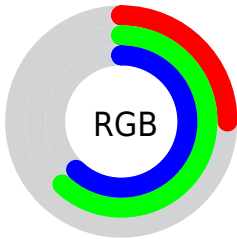
Format	Color
R _{YB}	63, 111, 159
Decimal	4169631
CIE _{Lab}	60.21, -27.63, -8.40
CIE _{LCh}	60, 28.882, 196.907
Y _{xy}	28.3562, 0.2401, 0.3288
Android (android.graphics.Color)	4282359711 (0xFF3F9F9F)
YUV	130.2960, 14.1511, -59.0186
Hunter-Lab	53.2506, -23.7803, -4.1246

Details

The Android color `4282359711` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288626495`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4286174934`, and `4278217580` is the 20% darker color. If you saturate the color by 10%, you get `4281311135`, and if you desaturate by 10%, it is `4283408287`.

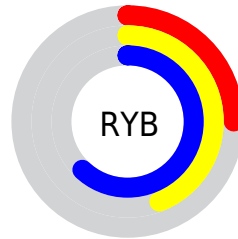
Distribution



Red (25%)

Green (62%)

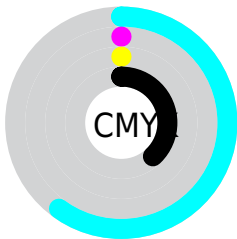
Blue (62%)



Red (25%)

Yellow (44%)

Blue (62%)

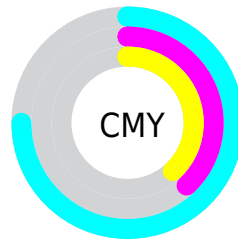


Cyan (60%)

Magenta (0%)

Yellow (0%)

Black (38%)



Cyan (75%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282359711 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 4282359711 by changing the saturation by 10% instead.



4282359711



4282359711

4294967295



4279993733



4286174934



4278217580



4288082930



4278211155



4289986559



4278205244



4291887103



4278199591



4293787647



4278190611



4278190080



4282359711



4282359711



4281311135



4283408287

■ 4280262559

■ 4284456863

■ 4279213983

■ 4285505439

■ 4278230943

■ 4286554015

■ 4287602591

■ 4288585631

■ 4289634207

■ 4290682783

■ 4291731359

Harmonies

Analogous

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



4284063365



4282359711



4282293685

Triad

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



4282359711



4289103540



4289563744

Complementary

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



4282359711



4288626495

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.



4290675565



4282359711



4290543517

Square

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



4282359711



4286943170



4291067524



4287927392

Rectangle

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



4282359711



4283537855



4291067524



4289956195

Sweetspot

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



4282359711



4289318863



4282359615



4283591017



4293454056



4285098345

Same Dimension

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



4282359711



4282044367



4282347423



4282863439



4278226831



4278193935

Inverse Universe

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



4288626591



4291771087



4288638783



4283385679



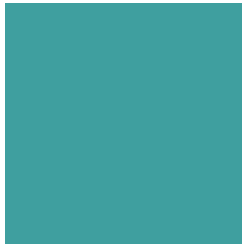
4287561871



4279173135

Previews

White Background



This preview shows how the Android color 4282359711 looks on a white background.

Color Contrast Check

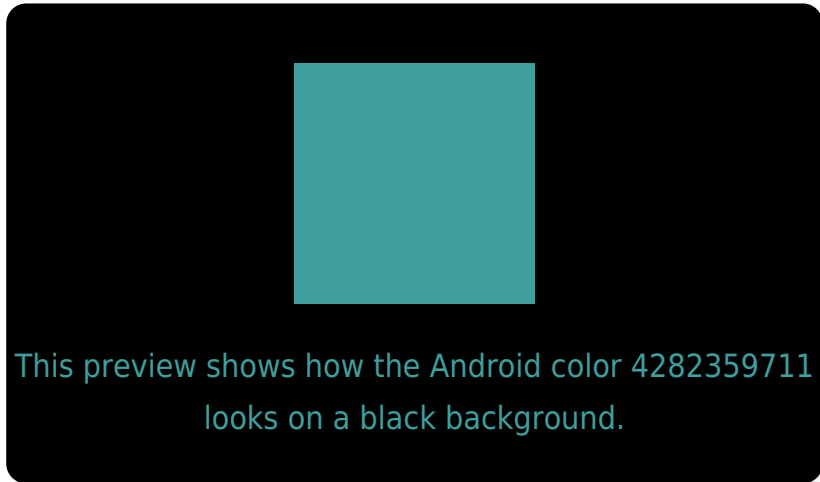
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282359711 Background



This preview shows how black text looks on a background with the Android color 4282359711.



This preview shows how white text looks on a background with the Android color 4282359711.

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
4282359711



Protanomaly
4285765017



Deuteranomaly
4285961122



Tritanomaly
4282556070

Monochromacy



Original Color
4282359711



Achromatopsia
4286743170



Achromatomaly
4285173133

CSS Examples

Text

The CSS property to change the color of the text to Android 4282359711 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, 159, 159)` looks like.

```
.text, #text, p{  
    color:rgb(63, 159, 159)  
}
```

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, 159, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 159, 159) }
```

Border

The CSS property to change the border of an element to Android 4282359711 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, 159, 159) }
```

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

```
.border{ border-color:rgb(63, 159, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 159, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 159, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 159, 159);  
box-shadow:4px 4px 4px 4px rgb(63, 159,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4282359711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 159, 159) }
```

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

```
.background{ background-color: rgb(63, 159,  
159) }
```

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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