

Converting Colors

Android(4284329138)

Have a look what the booklet for
Android(4284329138) contains.

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Color

Android(4284329138)

Conversions

Conversions Part 1

Format	Color
Hex	5DACB2
RGB	93, 172, 178
RGB Percent	36%, 67%, 70%
CMY	0.6353, 0.3255, 0.3020
CMYK	0.48, 0.03, 0.00, 0.30
HSL	184°, 36%, 53%
HSV	184°, 48%, 70%
XYZ	27.3026, 35.0466, 47.4451
YIQ	149.0630, -49.0100, -14.8820

Conversions

Conversions Part 2

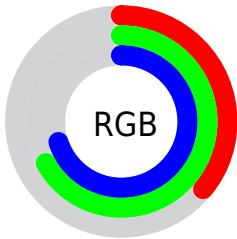
Format	Color
RYB	93, 134, 178
Decimal	6139058
CIELab	65.78, -22.61, -10.62
CIELCh	66, 24.982, 205.151
Yxy	35.0466, 0.2487, 0.3192
Android (android.graphics.Color)	4284329138 (0xFF5DACB2)
YUV	149.0630, 14.2659, -49.1673
Hunter-Lab	59.2001, -21.2775, -6.0771

Details

The Android color `4284329138` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289880925`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4288013546`, and `4280383357` is the 20% darker color. If you saturate the color by 10%, you get `4283149234`, and if you desaturate by 10%, it is `4285509042`.

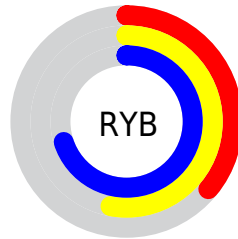
Distribution



Red (36%)

Green (67%)

Blue (70%)



Red (36%)

Yellow (53%)

Blue (70%)

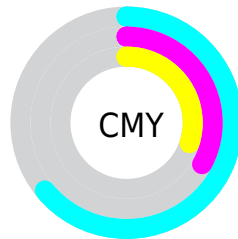


Cyan (48%)

Magenta (3%)

Yellow (0%)

Black (30%)



Cyan (64%)

Magenta (33%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284329138 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 4284329138 by changing the saturation by 10% instead.

 4284329138

 4284329138

4294967295


 4282487191

 4288013546

 4280383357

 4289855487

 4278214244

 4291756031

 4278208077

 4293656575

 4278202422

 4278197536

 4278190088

 4278190080

 4284329138

 4284329138

■ 4283149234

■ 4285509042

■ 4281969074

■ 4286689202

■ 4280854706

■ 4287803570

■ 4279674802

■ 4288983474

■ 4278494898

■ 4290163378

■ 4278232498

■ 4291343538

■ 4292523442

■ 4293637810

■ 4294817714

Harmonies

Analogous

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



4285246619



4284329138



4284852676

Triad

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



4284329138



4290352314



4290026867

Complementary

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



4284329138



4289880925

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.



4291139196



4284329138



4291399844

Square

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



4284329138



4288584648



4291661966



4288455799

Rectangle

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



4284329138



4285900235



4291661966



4290419573

Sweetspot

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



4284329138



4291356392



4284330595



4284576885



4294309365



4285887861

Same Dimension

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



4284329138



4284801000



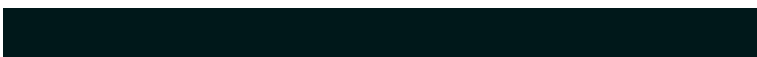
4284318386



4283455833



4278226585



4278196250

Inverse Universe

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



4289879468



4293420255



4289891677



4284043353



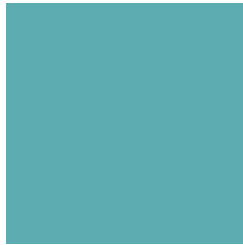
4288217230



4279894040

Previews

White Background



This preview shows how the Android color 4284329138 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 4284329138 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 4284329138 Background



This preview shows how black text looks on a background with the Android color 4284329138.

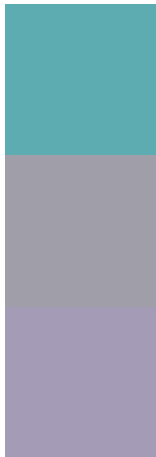


This preview shows how white text looks on a background with the Android color 4284329138.

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
4284329138

Protanopia
4288650921

Deuteranopia
4288977846

Trichromacy



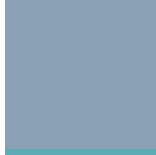
Original Color

4284329138



Protanomaly

4287079340



Deuteranomaly

4287275445



Tritanomaly

4284394422

Monochromacy



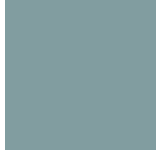
Original Color

4284329138



Achromatopsia

4287993237



Achromatomaly

4286684576

CSS Examples

Text

The CSS property to change the color of the text to Android 4284329138 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(93, 172, 178)` looks like.

```
.text, #text, p{  
    color:rgb(93, 172, 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(93, 172, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 172, 178) }
```

Border

The CSS property to change the border of an element to Android 4284329138 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(93, 172, 178) }
```

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

```
.border{ border-color:rgb(93, 172, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 172, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(93, 172, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(93, 172, 178); box-shadow:4px 4px 4px 4px rgb(93, 172, 178) }
```

Background

The CSS property to change the background color of an element to Android 4284329138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 172, 178) }
```

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

```
.background{ background-color: rgb(93, 172,  
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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