

Converting Colors

Android(4282299852)

Have a look what the booklet for
Android(4282299852) contains.

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Color

Android(4282299852)

Conversions

Conversions Part 1

Format	Color
Hex	3EB5CC
RGB	62, 181, 204
RGB Percent	24%, 71%, 80%
CMY	0.7569, 0.2902, 0.2000
CMYK	0.70, 0.11, 0.00, 0.20
HSL	190°, 58%, 52%
HSV	190°, 70%, 80%
XYZ	29.4096, 38.4315, 62.9947
YIQ	148.0410, -78.3070, -18.0750

Conversions

Conversions Part 2

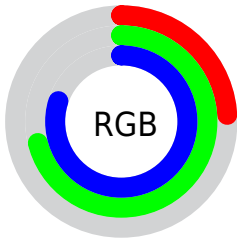
Format	Color
RYB	62, 127, 204
Decimal	4109772
CIELab	68.34, -25.34, -21.24
CIElCh	68, 33.066, 219.974
Yxy	38.4315, 0.2248, 0.2937
Android (android.graphics.Color)	4282299852 (0xFF3EB5CC)
YUV	148.0410, 27.5878, -75.4580
Hunter-Lab	61.9932, -23.8076, -16.8527

Details

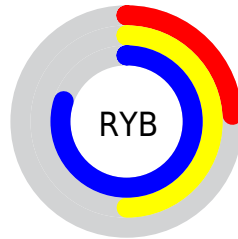
The Android color `4282299852` is a dark color, and the websafe version is hex `66CCCC`. The color can be described as middle muted azure. A complement of this color would be `4291581246`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4286574079`, and `4278222998` is the 20% darker color. If you saturate the color by 10%, you get `4280988364`, and if you desaturate by 10%, it is `4283611340`.

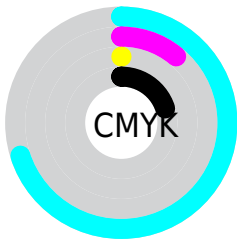
Distribution



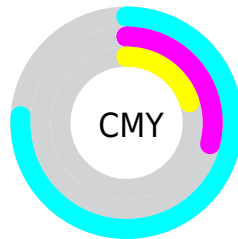
- Red (24%)
- Green (71%)
- Blue (80%)



- Red (24%)
- Yellow (50%)
- Blue (80%)



- Cyan (70%)
- Magenta (11%)
- Yellow (0%)
- Black (20%)




















- Cyan (76%)
- Magenta (29%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282299852 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 4282299852 by changing the saturation by 10% instead.

 4282299852	 4282299852
 4294967295	 4278688433
 4286574079	 4278222998
 4288544767	 4278216316
 4290510847	 4278210147
 4292542463	 4278204235
 4294508543	 4278198836
	 4278190623
	 4278190083
	 4278190080

■ 4282299852

■ 4282299852

■ 4280988364

■ 4283611340

■ 4279611084

■ 4284988620

■ 4278299596

■ 4286300108

■ 4278234060

■ 4287677132

■ 4288988876

■ 4290300364

■ 4291677388

■ 4292988876

■ 4294366156

Harmonies

Analogous

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



4283086768



4282299852



4284395486

Triad

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



4282299852



4292121532



4289833067

Complementary

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



4282299852



4291581246

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.



4291599983



4282299852



4292972702

Square

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



4282299852



4290223061



4292777346



4287672440

Rectangle

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



4282299852



4286491106



4292777346



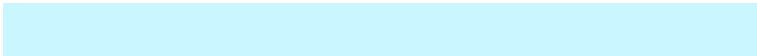
4290487659

Sweetspot

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



4282299852



4291426047



4282305619



4284512896



4278190080



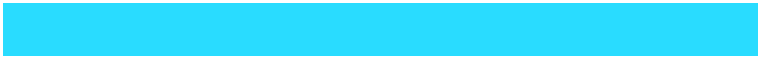
4286611584

Same Dimension

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



4282299852



4280933631



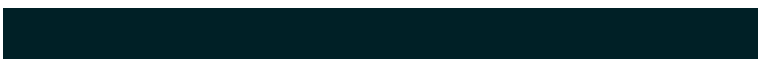
4282282188



4284245094



4278225830



4278198310

Inverse Universe

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



4291575477



4294912476



4291598910



4284898404



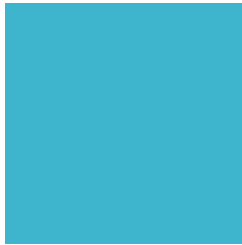
4289069195



4280680480

Previews

White Background



This preview shows how the Android color 4282299852 looks on a white background.

Color Contrast Check

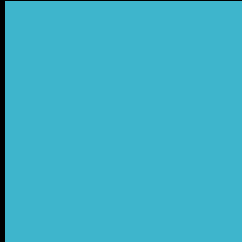
Large Text (above 18pt) WCAG AA × Fail

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 4282299852 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 4282299852 Background



This preview shows how black text looks on a background with the Android color 4282299852.



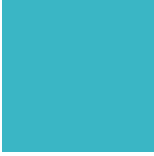
This preview shows how white text looks on a background with the Android color 4282299852.

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
4282299852



Protanomaly
4286360261



Deuteranomaly
4286360015



Tritanomaly
4282103496

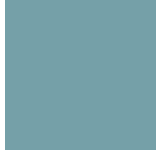
Monochromacy



Original Color
4282299852



Achromatopsia
4287927444



Achromatomaly
4285898920

CSS Examples

Text

The CSS property to change the color of the text to Android 4282299852 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(62, 181, 204)` looks like.

```
.text, #text, p{  
    color:rgb(62, 181, 204)  
}
```

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(62, 181, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 181, 204) }
```

Border

The CSS property to change the border of an element to Android 4282299852 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(62, 181, 204) }
```

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

```
.border{ border-color:rgb(62, 181, 204) }
```

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

Here you see how a box with a 4 pixel rgb(62, 181, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 181, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 181, 204);  
box-shadow:4px 4px 4px 4px rgb(62, 181,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4282299852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 181, 204) }
```

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

```
.background{ background-color: rgb(62, 181,  
204) }
```

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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