

Converting Colors

Android(4282044386)

Have a look what the booklet for
Android(4282044386) contains.

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Color

Android(4282044386)

Conversions

Conversions Part 1

Format	Color
Hex	3ACFE2
RGB	58, 207, 226
RGB Percent	23%, 81%, 89%
CMY	0.7725, 0.1882, 0.1137
CMYK	0.74, 0.08, 0.00, 0.11
HSL	187°, 74%, 56%
HSV	187°, 74%, 89%
XYZ	37.7852, 51.0162, 79.8071
YIQ	164.6150, -94.9030, -25.6790

Conversions

Conversions Part 2

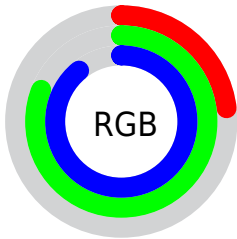
Format	Color
R _{YB}	58, 137, 226
Decimal	3854306
CIE _{Lab}	76.69, -31.87, -20.52
CIE _{LCh}	77, 37.906, 212.770
Y _{xy}	51.0162, 0.2241, 0.3026
Android (android.graphics.Color)	4282044386 (0xFF3ACFE2)
YUV	164.6150, 30.2628, -93.5014
Hunter-Lab	71.4256, -30.5656, -16.2495

Details

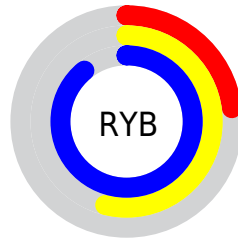
The Android color **4282044386** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **4293020986**, and the grayscale version is **4288980132**.

A 20% lighter version of the original color is **4286775295**, and **4278229163** is the 20% darker color. If you saturate the color by 10%, you get **4280536290**, and if you desaturate by 10%, it is **4283552482**.

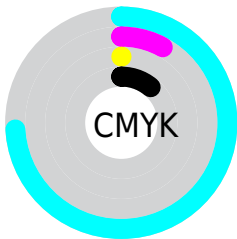
Distribution



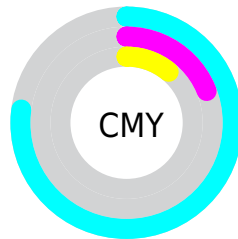
- Red (23%)
- Green (81%)
- Blue (89%)



- Red (23%)
- Yellow (54%)
- Blue (89%)



- Cyan (74%)
- Magenta (8%)
- Yellow (0%)
- Black (11%)



- Cyan (77%)
- Magenta (19%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282044386 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 4282044386 by changing the saturation by 10% instead.



4282044386



4282044386

4294967295



4278236102



4286775295



4278229163



4288806911



4278222480



4290838527



4278215798



4292870143



4278209630



4278203718



4278198576



4278190363



4278190080

■ 4282044386

■ 4282044386

■ 4280536290

■ 4283552482

■ 4279093986

■ 4284994786

■ 4278241506

■ 4286502882

■ 4287945186

■ 4289453282

■ 4290961122

■ 4292403682

■ 4293911522

■ 4294960866

Harmonies

Analogous

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



4283945151



4282044386



4284074491

Triad

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



4282044386



4293699806



4292000887

Complementary

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



4282044386



4293020986

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.



4293898368



4282044386



4294943419

Square

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



4282044386



4291212280



4294944409



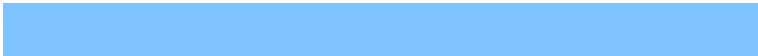
4289513089

Rectangle

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



4282044386



4286497791



4294944409



4292720760

Sweetspot

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



4282044386



4291295743



4282049099



4284382336



4278190080



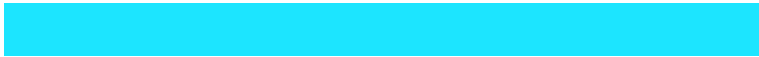
4286611584

Same Dimension

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



4282044386



4280083967



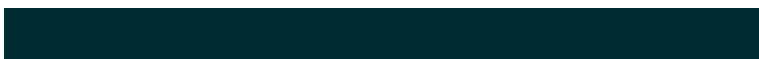
4282023394



4284837744



4278230192



4278201136

Inverse Universe

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



4293016271



4294909157



4293041978



4285556079



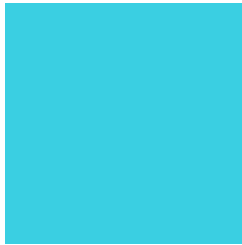
4289724572



4281335851

Previews

White Background



This preview shows how the Android color 4282044386 looks on a white background.

Color Contrast Check

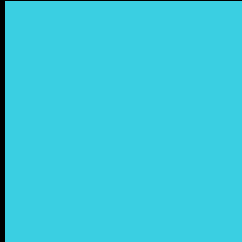
Large Text (above 18pt) WCAG AA × Fail

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 4282044386 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 4282044386 Background



This preview shows how black text looks on a background with the Android color 4282044386.

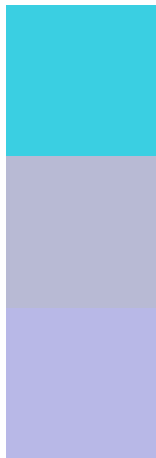


This preview shows how white text looks on a background with the Android color 4282044386.

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
4282044386

Protanopia
4290296532

Deuteranopia
4290296039



Tritanopia
4281978848

Trichromacy



Original Color

4282044386



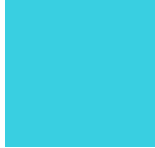
Protanomaly

4287283929



Deuteranomaly

4287283429



Tritanomaly

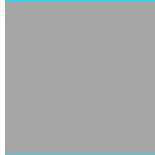
4281978849

Monochromacy



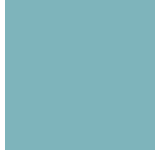
Original Color

4282044386



Achromatopsia

4289045925



Achromatomaly

4286493883

CSS Examples

Text

The CSS property to change the color of the text to Android 4282044386 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(58, 207, 226)` looks like.

```
.text, #text, p{  
    color:rgb(58, 207, 226)  
}
```

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(58, 207, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 207, 226) }
```

Border

The CSS property to change the border of an element to Android 4282044386 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(58, 207, 226) }
```

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

```
.border{ border-color:rgb(58, 207, 226) }
```

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

Here you see how a box with a 4 pixel rgb(58, 207, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 207, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 207, 226);  
box-shadow:4px 4px 4px 4px rgb(58, 207,  
226) }
```

Background

The CSS property to change the background color of an element to Android 4282044386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 207, 226) }
```

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

```
.background{ background-color: rgb(58, 207,  
226) }
```

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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