

Converting Colors

Android(4282045161)

Have a look what the booklet for
Android(4282045161) contains.

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Color

Android(4282045161)

Conversions

Conversions Part 1

Format	Color
Hex	3AD2E9
RGB	58, 210, 233
RGB Percent	23%, 82%, 91%
CMY	0.7725, 0.1765, 0.0863
CMYK	0.75, 0.10, 0.00, 0.09
HSL	188°, 80%, 57%
HSV	188°, 75%, 91%
XYZ	39.4995, 52.8759, 85.2150
YIQ	167.1740, -97.9750, -25.0710

Conversions

Conversions Part 2

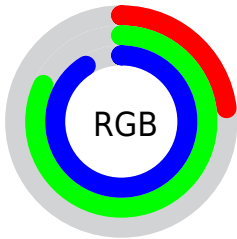
Format	Color
RYB	58, 139, 233
Decimal	3855081
CIELab	77.80, -31.19, -22.58
CIELCh	78, 38.509, 215.904
Yxy	52.8759, 0.2224, 0.2977
Android (android.graphics.Color)	4282045161 (0xFF3AD2E9)
YUV	167.1740, 32.4522, -95.7456
Hunter-Lab	72.7158, -30.2909, -18.5803

Details

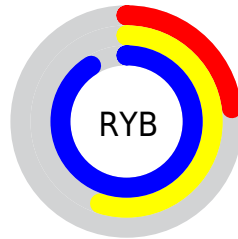
The Android color **4282045161** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **4293480762**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4286840831**, and **4278229937** is the 20% darker color. If you saturate the color by 10%, you get **4280537065**, and if you desaturate by 10%, it is **4283553257**.

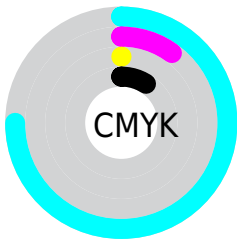
Distribution



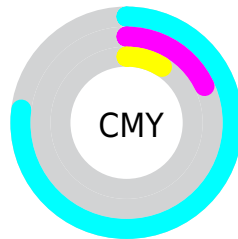
- Red (23%)
- Green (82%)
- Blue (91%)



- Red (23%)
- Yellow (55%)
- Blue (91%)



- Cyan (75%)
- Magenta (10%)
- Yellow (0%)
- Black (9%)



- Cyan (77%)
- Magenta (18%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282045161 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 4282045161 by changing the saturation by 10% instead.



4282045161



4282045161

4294967295



4278236877



4286840831



4278229937



4288937983



4278223255



4290969599



4278216573



4293001215



4278210404



4278204236



4278199093



4278190624



4278190084

■ 4282045161

■ 4282045161

■ 4280537065

■ 4283553257

■ 4278963433

■ 4285126889

■ 4278242025

■ 4286634985

■ 4288143081

■ 4289651177

■ 4291224809

■ 4292732905

■ 4294241001

■ 4294962921

Harmonies

Analogous

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



4283684038



4282045161



4284468479

Triad

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



4282045161



4294158814



4291936377

Complementary

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



4282045161



4293480762

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.



4294030464



4282045161



4294944186

Square

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



4282045161



4291736826



4294945176



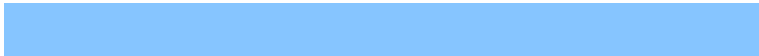
4289448837

Rectangle

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



4282045161



4287022591



4294945176



4292721785

Sweetspot

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



4282045161



4291098623



4282050894



4284251008



4278190080



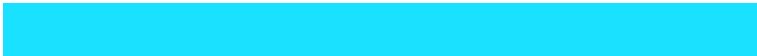
4286611584

Same Dimension

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



4282045161



4279886335



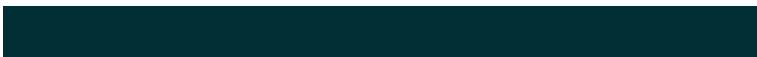
4282023401



4285166709



4278230453



4278202166

Inverse Universe

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



4293475026



4294908385



4293502522



4285885044



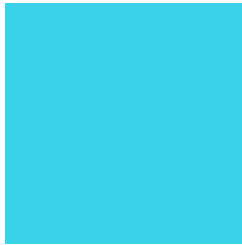
4290052253



4281729071

Previews

White Background



This preview shows how the Android color 4282045161 looks on a white background.

Color Contrast Check

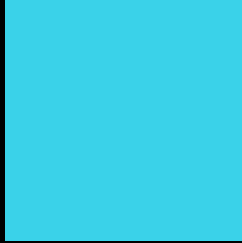
Large Text (above 18pt) WCAG AA × Fail

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 4282045161 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 4282045161 Background



This preview shows how black text looks on a background with the Android color 4282045161.



This preview shows how white text looks on a background with the Android color 4282045161.

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](#).

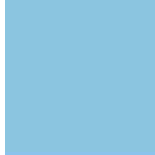
Dichromacy



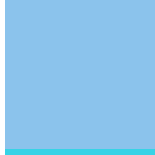
Trichromacy



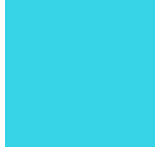
Original Color
4282045161



Protanomaly
4287350240



Deuteranomaly
4287349740

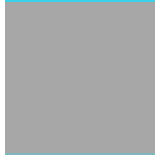


Tritanomaly
4281848806

Monochromacy



Original Color
4282045161



Achromatopsia
4289177511



Achromatomaly
4286560191

CSS Examples

Text

The CSS property to change the color of the text to Android 4282045161 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, 210, 233)` looks like.

```
.text, #text, p{  
    color:rgb(58, 210, 233)  
}
```

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, 210, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 210, 233) }
```

Border

The CSS property to change the border of an element to Android 4282045161 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, 210, 233) }
```

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

```
.border{ border-color:rgb(58, 210, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 210, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 210, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 210, 233);  
box-shadow:4px 4px 4px 4px rgb(58, 210,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4282045161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 210, 233) }
```

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

```
.background{ background-color: rgb(58, 210,  
233) }
```

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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