

Converting Colors

Android(4282048760)

Have a look what the booklet for
Android(4282048760) contains.

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Color

Android(4282048760)

Conversions

Conversions Part 1

Format	Color
Hex	3AE0F8
RGB	58, 224, 248
RGB Percent	23%, 88%, 97%
CMY	0.7725, 0.1216, 0.0275
CMYK	0.77, 0.10, 0.00, 0.03
HSL	188°, 93%, 60%
HSV	188°, 77%, 97%
XYZ	45.3439, 60.9882, 98.1890
YIQ	177.1020, -106.6400, -27.7280

Conversions

Conversions Part 2

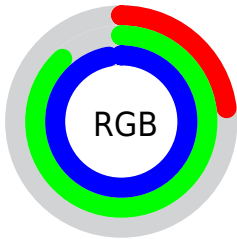
Format	Color
R _{YB}	58, 147, 248
Decimal	3858680
CIE Lab	82.37, -33.33, -23.62
CIE LCh	82, 40.850, 215.321
Yxy	60.9882, 0.2217, 0.2982
Android (android.graphics.Color)	4282048760 (0xFF3AE0F8)
YUV	177.1020, 34.9527, -104.4525
Hunter-Lab	78.0949, -33.0246, -19.8790

Details

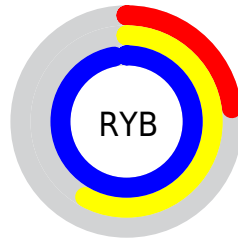
The Android color **4282048760** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **4294464058**, and the grayscale version is **4289835441**.

A 20% lighter version of the original color is **4287037439**, and **4278233280** is the 20% darker color. If you saturate the color by 10%, you get **4280409592**, and if you desaturate by 10%, it is **4283687928**.

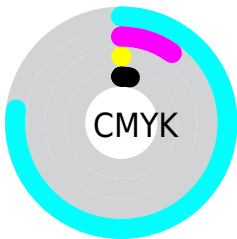
Distribution



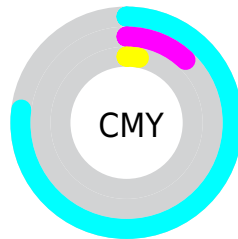
- Red (23%)
- Green (88%)
- Blue (97%)



- Red (23%)
- Yellow (58%)
- Blue (97%)



- Cyan (77%)
- Magenta (10%)
- Yellow (0%)
- Black (3%)



- Cyan (77%)
- Magenta (12%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282048760 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 4282048760 by changing the saturation by 10% instead.

 4282048760

 4282048760

4294967295

 4278240475

 4287037439

 4278233280

 4289200127

 4278226596

 4291231743

 4278219914

 4293328895

 4278213233

 4278207064

 4278201409

 4278194731

 4278190357

■ 4282048760

■ 4282048760

■ 4280409592

■ 4283687928

■ 4278770424

■ 4285327096

■ 4278245880

■ 4286900728

■ 4288540152

■ 4290179320

■ 4291818488

■ 4293457656

■ 4294965752

■ 4294966520

Harmonies

Analogous

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



4284015315



4282048760



4284733951

Triad

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



4282048760



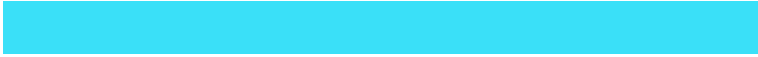
4294948078



4292922752

Complementary

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



4282048760



4294464058

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.



4294951048



4282048760



4294946759

Square

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



4282048760



4292592127



4294948002



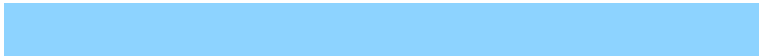
4290238605

Rectangle

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



4282048760



4287484927



4294948002



4293708160

Sweetspot

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



4282048760



4291098879



4282054736



4284251008



4278190080



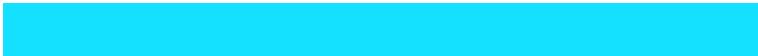
4286611584

Same Dimension

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



4282048760



4279558655



4282024952



4285561725



4278232509



4278203709

Inverse Universe

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



4294458080



4294907105



4294487866



4286410875



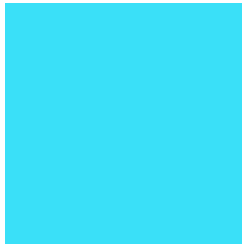
4290576549



4282187829

Previews

White Background



This preview shows how the Android color 4282048760 looks on a white background.

Color Contrast Check

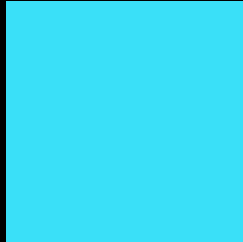
Large Text (above 18pt) WCAG AA × Fail

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 4282048760 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 4282048760 Background



This preview shows how black text looks on a background with the Android color 4282048760.



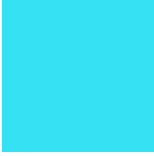
This preview shows how white text looks on a background with the Android color 4282048760.

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





Tritanopia
4281786867

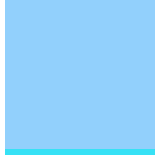
Trichromacy



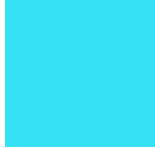
Original Color
4282048760



Protanomaly
4287877870



Deuteranomaly
4287811836

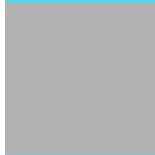


Tritanomaly
4281852405

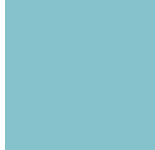
Monochromacy



Original Color
4282048760



Achromatopsia
4289835441



Achromatomaly
4287021771

CSS Examples

Text

The CSS property to change the color of the text to Android 4282048760 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, 224, 248)` looks like.

```
.text, #text, p{  
    color:rgb(58, 224, 248)  
}
```

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, 224, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 224, 248) }
```

Border

The CSS property to change the border of an element to Android 4282048760 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, 224, 248) }
```

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

```
.border{ border-color:rgb(58, 224, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 224, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 224, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 224, 248);  
box-shadow:4px 4px 4px 4px rgb(58, 224,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4282048760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 224, 248) }
```

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

```
.background{ background-color: rgb(58, 224,  
248) }
```

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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