

Converting Colors

Android(4282376689)

Have a look what the booklet for
Android(4282376689) contains.

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Color

Android(4282376689)

Conversions

Conversions Part 1

Format	Color
Hex	3FE1F1
RGB	63, 225, 241
RGB Percent	25%, 88%, 95%
CMY	0.7529, 0.1176, 0.0549
CMYK	0.74, 0.07, 0.00, 0.05
HSL	185°, 86%, 60%
HSV	185°, 74%, 95%
XYZ	44.8523, 61.2581, 92.6791
YIQ	178.3860, -101.6880, -29.3680

Conversions

Conversions Part 2

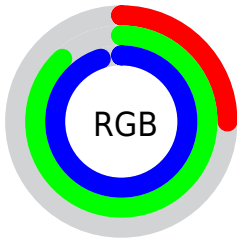
Format	Color
RYB	63, 148, 241
Decimal	4186609
CIELab	82.52, -35.37, -19.68
CIELCh	83, 40.480, 209.095
Yxy	61.2581, 0.2256, 0.3082
Android (android.graphics.Color)	4282376689 (0xFF3FE1F1)
YUV	178.3860, 30.8687, -101.1935
Hunter-Lab	78.2675, -34.6763, -15.4199

Details

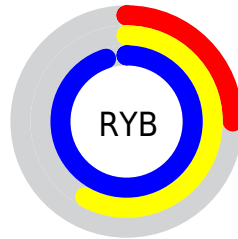
The Android color `4282376689` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light washed cyan. A complement of this color would be `4294004543`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4287168511`, and `4278233529` is the 20% darker color. If you saturate the color by 10%, you get `4280803313`, and if you desaturate by 10%, it is `4283950065`.

Distribution



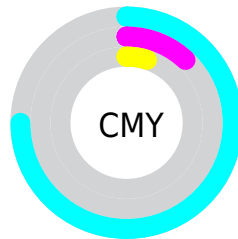
- Red (25%)
- Green (88%)
- Blue (95%)



- Red (25%)
- Yellow (58%)
- Blue (95%)



- Cyan (74%)
- Magenta (7%)
- Yellow (0%)
- Black (5%)



- Cyan (75%)
- Magenta (12%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282376689 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 4282376689 by changing the saturation by 10% instead.

 4282376689

 4282376689

4294967295

 4278240725

 4287168511

 4278233529

 4289265663

 4278226590

 4291362815

 4278219908

 4293394431

 4278213483

 4278207314

 4278201403

 4278194726

 4278190352

■ 4282376689

■ 4282376689

■ 4280803313

■ 4283950065

■ 4279229937

■ 4285523441

■ 4278246385

■ 4287096817

■ 4288670449

■ 4290309361

■ 4291882737

■ 4293456113

■ 4294963953

■ 4294964465

Harmonies

Analogous

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



4284801739



4282376689



4284079359

Triad

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



4282376689



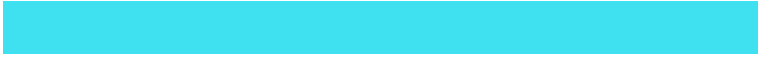
4294752245



4293446529

Complementary

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



4282376689



4294004543

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.



4294950541



4282376689



4294947024

Square

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



4282376689



4291871999



4294947754



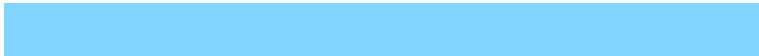
4290827914

Rectangle

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



4282376689



4286699007



4294947754



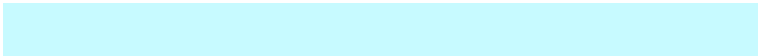
4294166147

Sweetspot

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



4282376689



4291295999



4282380622



4284382592



4278190080



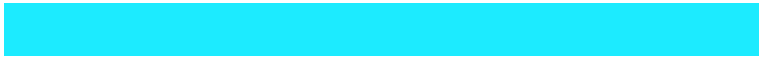
4286611584

Same Dimension

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



4282376689



4280085503



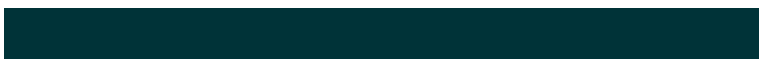
4282354161



4285298552



4278233016



4278203192

Inverse Universe

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



4294000609



4294909163



4294027071



4286082167



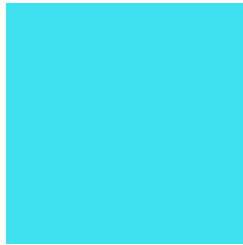
4290248871



4281860147

Previews

White Background



This preview shows how the Android color 4282376689 looks on a white background.

Color Contrast Check

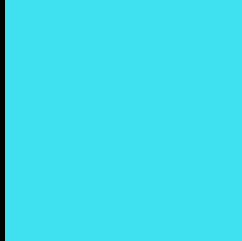
Large Text (above 18pt) WCAG AA × Fail

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 4282376689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

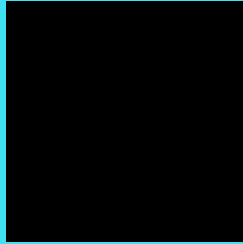
Any Text WCAG AA ✓ Pass

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 4282376689 Background



This preview shows how black text looks on a background with the Android color 4282376689.

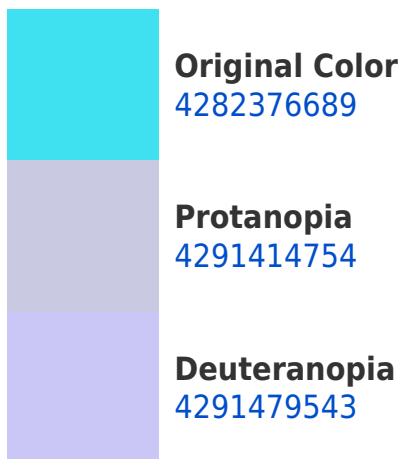


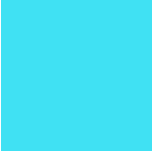
This preview shows how white text looks on a background with the Android color 4282376689.

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
4282442227

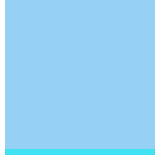
Trichromacy



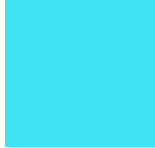
Original Color
4282376689



Protanomaly
4288140007



Deuteranomaly
4288139509

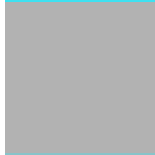


Tritanomaly
4282442226

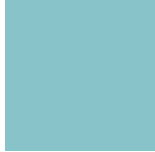
Monochromacy



Original Color
4282376689



Achromatopsia
4289901234



Achromatomaly
4287153097

CSS Examples

Text

The CSS property to change the color of the text to Android 4282376689 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(63, 225, 241)` looks like.

```
.text, #text, p{  
    color:rgb(63, 225, 241)  
}
```

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(63, 225, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 225, 241) }
```

Border

The CSS property to change the border of an element to Android 4282376689 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(63, 225, 241) }
```

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

```
.border{ border-color:rgb(63, 225, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 225, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 225, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 225, 241);  
box-shadow:4px 4px 4px 4px rgb(63, 225,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4282376689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 225, 241) }
```

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

```
.background{ background-color: rgb(63, 225,  
241) }
```

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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