

Converting Colors

Android(4282642401)

Have a look what the booklet for
Android(4282642401) contains.

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Color

Android(4282642401)

Conversions

Conversions Part 1

Format	Color
Hex	43EFE1
RGB	67, 239, 225
RGB Percent	26%, 94%, 88%
CMY	0.7373, 0.0627, 0.1176
CMYK	0.72, 0.00, 0.06, 0.06
HSL	175°, 84%, 60%
HSV	175°, 72%, 94%
XYZ	46.7718, 68.3625, 81.9643
YIQ	185.9760, -98.0180, -40.8180

Conversions

Conversions Part 2

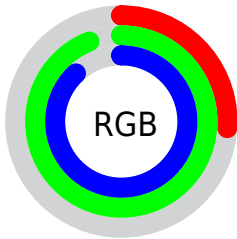
Format	Color
RYB	67, 157, 239
Decimal	4452321
CIELab	86.19, -45.72, -5.75
CIELCh	86, 46.076, 187.170
Yxy	68.3625, 0.2373, 0.3468
Android (android.graphics.Color)	4282642401 (0xFF43EFE1)
YUV	185.9760, 19.2388, -104.3420
Hunter-Lab	82.6816, -43.7179, -0.8985

Details

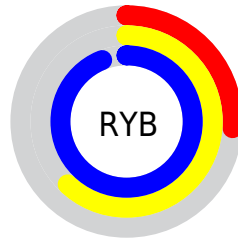
The Android color `4282642401` is a light color, and the websafe version is hex `33FFFF`. The color can be described as light muted cyan. A complement of this color would be `4293870417`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4287365119`, and `4278236842` is the 20% darker color. If you saturate the color by 10%, you get `4281069535`, and if you desaturate by 10%, it is `4284215267`.

Distribution



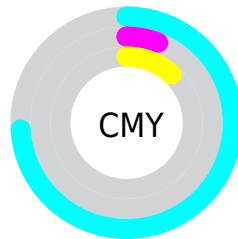
- Red (26%)
- Green (94%)
- Blue (88%)



- Red (26%)
- Yellow (62%)
- Blue (94%)



- Cyan (72%)
- Magenta (0%)
- Yellow (6%)
- Black (6%)



- Cyan (74%)
- Magenta (6%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282642401 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 4282642401 by changing the saturation by 10% instead.



4282642401



4282642401

4294967295



4278244037



4287365119



4278236842



4289462271



4278229903



4291493887



4278222966



4293591039



4278216285



4278209862



4278203696



4278197787



4278190080

 4282642401

 4282642401

 4281069535

 4284215267

 4279496669

 4285788133

 4278251484

 4287360999

 4288933865

 4290441195

 4292014061

 4293586927

 4294963185

 4294963187

Harmonies

Analogous

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



4286966964



4282642401



4278251007

Triad

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



4282642401



4293576959



4294953352

Complementary

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



4282642401



4293870417

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.



4294950053



4282642401



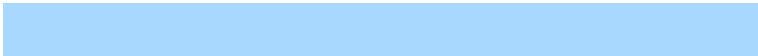
4294949626

Square

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



4282642401



4289321215



4294948303



4293580928

Rectangle

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



4282642401



4282050815



4294948303



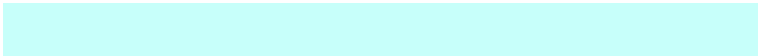
4294952080

Sweetspot

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



4282642401



4291297274



4283559747



4284383357



4278190080



4286611584

Same Dimension

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



4282642401



4280614893



4282623983



4285298807



4278237353



4278204468

Inverse Universe

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



4293870417



4294911030



4293888835



4286082157



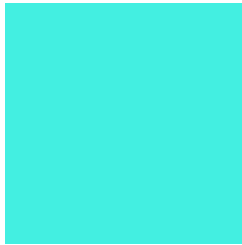
4290248719



4281860101

Previews

White Background



This preview shows how the Android color 4282642401 looks on a white background.

Color Contrast Check

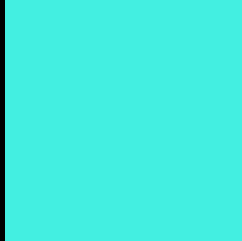
Large Text (above 18pt) WCAG AA × Fail

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 4282642401 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 4282642401 Background



This preview shows how black text looks on a background with the Android color 4282642401.

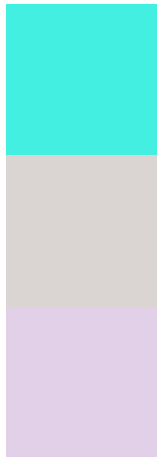


This preview shows how white text looks on a background with the Android color 4282642401.

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](#).

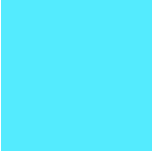
Dichromacy



Original Color
4282642401

Protanopia
4292531666

Deuteranopia
4293054696



Tritanopia
4283755518

Trichromacy



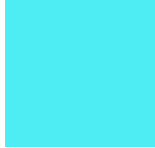
Original Color
4282642401



Protanomaly
4288929495



Deuteranomaly
4289256421

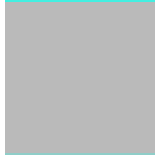


Tritanomaly
4283362547

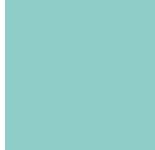
Monochromacy



Original Color
4282642401



Achromatopsia
4290427578



Achromatomaly
4287614408

CSS Examples

Text

The CSS property to change the color of the text to Android 4282642401 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(67, 239, 225)` looks like.

```
.text, #text, p{  
    color:rgb(67, 239, 225)  
}
```

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(67, 239, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 239, 225) }
```

Border

The CSS property to change the border of an element to Android 4282642401 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(67, 239, 225) }
```

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

```
.border{ border-color:rgb(67, 239, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 239, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 239, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 239, 225);  
box-shadow:4px 4px 4px 4px rgb(67, 239,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4282642401 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 239, 225) }
```

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

```
.background{ background-color: rgb(67, 239,  
225) }
```

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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