

Converting Colors

Android(4282511067)

Have a look what the booklet for
Android(4282511067) contains.

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Color

Android(4282511067)

Conversions

Conversions Part 1

Format	Color
Hex	41EEDB
RGB	65, 238, 219
RGB Percent	25%, 93%, 86%
CMY	0.7451, 0.0667, 0.1412
CMYK	0.73, 0.00, 0.08, 0.07
HSL	173°, 84%, 59%
HSV	173°, 73%, 93%
XYZ	45.5407, 67.3874, 77.6247
YIQ	184.1070, -97.0090, -42.5850

Conversions

Conversions Part 2

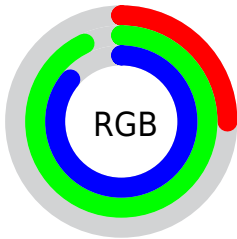
Format	Color
RYB	65, 157, 238
Decimal	4320987
CIELab	85.70, -47.11, -3.32
CIELCh	86, 47.223, 184.035
Yxy	67.3874, 0.2390, 0.3536
Android (android.graphics.Color)	4282511067 (0xFF41EEDB)
YUV	184.1070, 17.2022, -104.4568
Hunter-Lab	82.0898, -44.6313, 1.3979

Details

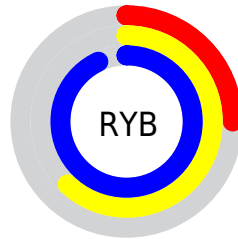
The Android color `4282511067` is a light color, and the websafe version is hex `33FFFF`. The color can be described as light muted cyan. A complement of this color would be `4293804372`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4287234047`, and `4278236580` is the 20% darker color. If you saturate the color by 10%, you get `4280938200`, and if you desaturate by 10%, it is `4284083934`.

Distribution



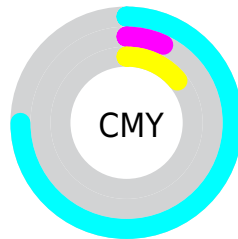
- Red (25%)
- Green (93%)
- Blue (86%)



- Red (25%)
- Yellow (62%)
- Blue (93%)



- Cyan (73%)
- Magenta (0%)
- Yellow (8%)
- Black (7%)



- Cyan (75%)
- Magenta (7%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282511067 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 4282511067 by changing the saturation by 10% instead.

 4282511067

 4282511067

4294967295


 4278243775

 4287234047

 4278236580

 4289331199

 4278229642

 4291362815

 4278222705

 4293459967

 4278216024

 4278209601

 4278203435

 4278197527

 4278190080

■ 4282511067

■ 4282511067

■ 4280938200

■ 4284083934

■ 4279365334

■ 4285656800

■ 4278251220

■ 4287164131

■ 4288736997

■ 4290309864

■ 4291882731

■ 4293455597

■ 4294962928

■ 4294962931

Harmonies

Analogous

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



4287097774



4282511067



4278250751

Triad

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



4282511067



4293118207



4294952583

Complementary

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



4282511067



4293804372

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.



4294949030



4282511067



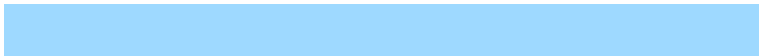
4294949374

Square

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



4282511067



4288600575



4294947794



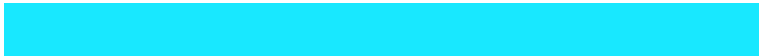
4293777020

Rectangle

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



4282511067



4279822591



4294947794



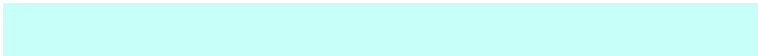
4294951311

Sweetspot

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



4282511067



4291297273



4283821633



4284383356



4278190080



4286611584

Same Dimension

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



4282511067



4280418279



4282494190



4285298807



4278237347



4278204466

Inverse Universe

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



4293804372



4294910266



4293821249



4286082157



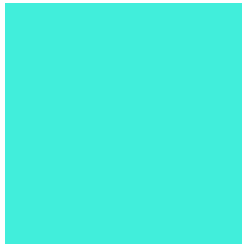
4290248724



4281860102

Previews

White Background



This preview shows how the Android color 4282511067 looks on a white background.

Color Contrast Check

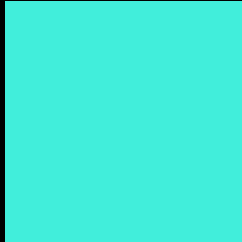
Large Text (above 18pt) WCAG AA × Fail

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 4282511067 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 4282511067 Background



This preview shows how black text looks on a background with the Android color 4282511067.



This preview shows how white text looks on a background with the Android color 4282511067.

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



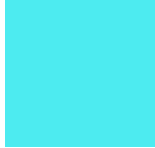
Original Color
4282511067



Protanomaly
4288863697



Deuteranomaly
4289256159

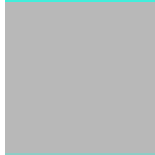


Tritanomaly
4283296752

Monochromacy



Original Color
4282511067



Achromatopsia
4290295992



Achromatomaly
4287483077

CSS Examples

Text

The CSS property to change the color of the text to Android 4282511067 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(65, 238, 219)` looks like.

```
.text, #text, p{  
    color:rgb(65, 238, 219)  
}
```

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(65, 238, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 238, 219) }
```

Border

The CSS property to change the border of an element to Android 4282511067 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(65, 238, 219) }
```

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

```
.border{ border-color:rgb(65, 238, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 238, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 238, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 238, 219);  
box-shadow:4px 4px 4px 4px rgb(65, 238,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4282511067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 238, 219) }
```

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

```
.background{ background-color: rgb(65, 238,  
219) }
```

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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