

Converting Colors

Android(4282967237)

Have a look what the booklet for
Android(4282967237) contains.

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Color

Android(4282967237)

Conversions

Conversions Part 1

Format	Color
Hex	48E4C5
RGB	72, 228, 197
RGB Percent	28%, 89%, 77%
CMY	0.7176, 0.1059, 0.2275
CMYK	0.68, 0.00, 0.14, 0.11
HSL	168°, 74%, 59%
HSV	168°, 68%, 89%
XYZ	40.4939, 60.8957, 62.4431
YIQ	177.8220, -83.0250, -42.7130

Conversions

Conversions Part 2

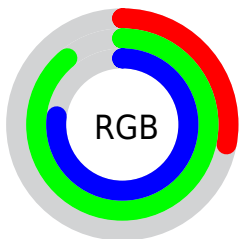
Format	Color
R_{YB}	72, 159, 228
Decimal	4777157
CIE _{Lab}	82.32, -47.57, 3.36
CIE _{LCh}	82, 47.693, 175.963
Yxy	60.8957, 0.2472, 0.3717
Android (android.graphics.Color)	4282967237 (0xFF48E4C5)
YUV	177.8220, 9.4548, -92.8059
Hunter-Lab	78.0357, -43.9361, 7.1820

Details

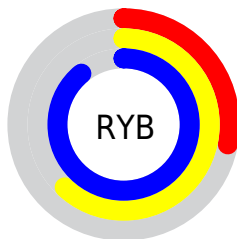
The Android color `4282967237` is a light color, and the websafe version is hex `66FFCC`. The color can be described as light muted cyan. A complement of this color would be `4293150823`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4287365118`, and `4278234255` is the 20% darker color. If you saturate the color by 10%, you get `4281459904`, and if you desaturate by 10%, it is `4284474570`.

Distribution



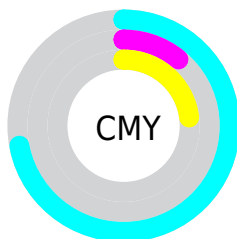
- Red (28%)
- Green (89%)
- Blue (77%)



- Red (28%)
- Yellow (62%)
- Blue (89%)



- Cyan (68%)
- Magenta (0%)
- Yellow (14%)
- Black (11%)



- Cyan (72%)
- Magenta (11%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282967237 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 4282967237 by changing the saturation by 10% instead.



4282967237



4282967237

4294967295



4279682986



4287365118



4278234255



4289396735



4278227062



4291428351



4278220381



4293394431



4278213702



4278207535



4278201626



4278193920



4278190080

 4282967237

 4282967237

 4281459904

 4284474570

 4279952572

 4285981902

 4278510775

 4287423699

 4278248631

 4288931031

 4290438364

 4291945696

 4293453029

 4294894825

 4294960366

Harmonies

Analogous

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



4287487897



4282967237



4278248691

Triad

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



4282967237



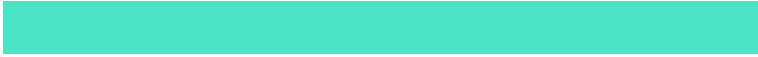
4291347455



4294948996

Complementary

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



4282967237



4293150823

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.



4294945960



4282967237



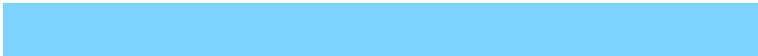
4294947839

Square

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



4282967237



4286370815



4294945493



4293904498

Rectangle

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



4282967237



4278247935



4294945493



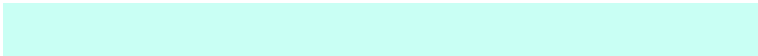
4294947726

Sweetspot

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



4282967237



4291428340



4284998728



4284514425



4278190080



4286611584

Same Dimension

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



4282967237



4281270229



4282955236



4284969840



4278236047



4278203177

Inverse Universe

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



4293150823



4294913623



4293162824



4285753194



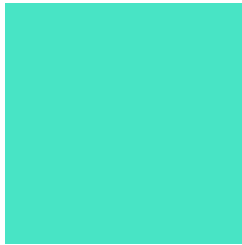
4289921059



4281532426

Previews

White Background



This preview shows how the Android color 4282967237 looks on a white background.

Color Contrast Check

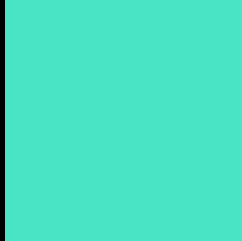
Large Text (above 18pt) WCAG AA × Fail

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 4282967237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

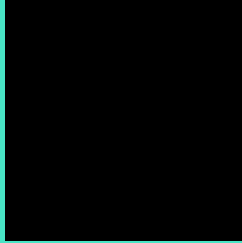
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

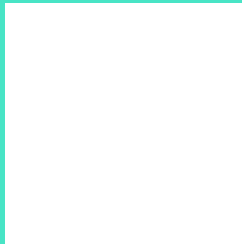
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282967237 Background



This preview shows how black text looks on a background with the Android color 4282967237.



This preview shows how white text looks on a background with the Android color 4282967237.

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

4282967237



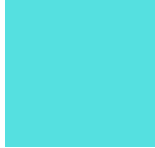
Protanomaly

4288730044



Deuteranomaly

4289188041



Tritanomaly

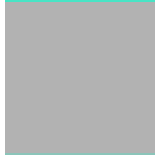
4283818208

Monochromacy



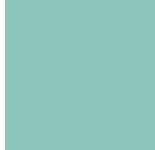
Original Color

4282967237



Achromatopsia

4289901234



Achromatomaly

4287349945

CSS Examples

Text

The CSS property to change the color of the text to Android 4282967237 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(72, 228, 197)` looks like.

```
.text, #text, p{  
    color:rgb(72, 228, 197)  
}
```

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(72, 228, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 228, 197) }
```

Border

The CSS property to change the border of an element to Android 4282967237 is called "border". The border property can be set on classes, ids or directly on the HTML element.

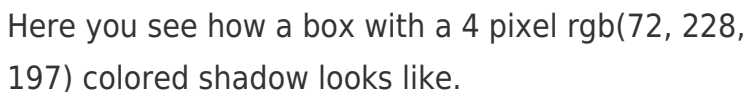
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(72, 228, 197) }
```

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

```
.border{ border-color:rgb(72, 228, 197) }
```

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



Here you see how a box with a 4 pixel `rgb(72, 228, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(72, 228, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(72, 228, 197); box-shadow:4px 4px 4px 4px rgb(72, 228, 197) }
```

Background

The CSS property to change the background color of an element to Android 4282967237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 228, 197) }
```

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

```
.background{ background-color: rgb(72, 228,  
197) }
```

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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