

Converting Colors

Android(4280217062)

Have a look what the booklet for
Android(4280217062) contains.

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Color

Android(4280217062)

Conversions

Conversions Part 1

Format	Color
Hex	1EEDE6
RGB	30, 237, 230
RGB Percent	12%, 93%, 90%
CMY	0.8824, 0.0706, 0.0980
CMYK	0.87, 0.00, 0.03, 0.07
HSL	178°, 85%, 52%
HSV	178°, 87%, 93%
XYZ	45.1025, 66.5576, 85.3327
YIQ	174.3090, -121.1250, -46.0610

Conversions

Conversions Part 2

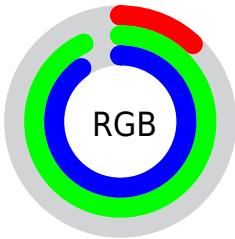
Format	Color
RYB	30, 135, 237
Decimal	2026982
CIELab	85.28, -46.56, -9.77
CIELCh	85, 47.573, 191.856
Yxy	66.5576, 0.2290, 0.3379
Android (android.graphics.Color)	4280217062 (0xFF1EEDE6)
YUV	174.3090, 27.4557, -126.5590
Hunter-Lab	81.5828, -44.0874, -4.9072

Details

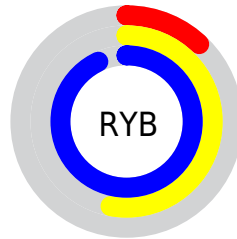
The Android color `4280217062` is a light color, and the websafe version is hex `33FFFF`. The color can be described as light washed cyan. A complement of this color would be `4293729829`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4286185471`, and `4278236335` is the 20% darker color. If you saturate the color by 10%, you get `4278644197`, and if you desaturate by 10%, it is `4281789927`.

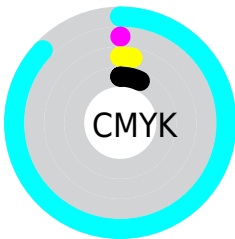
Distribution



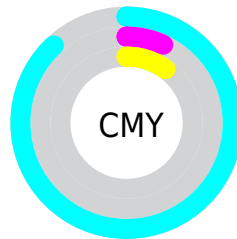
- Red (12%)
- Green (93%)
- Blue (90%)



- Red (12%)
- Yellow (53%)
- Blue (93%)



- Cyan (87%)
- Magenta (0%)
- Yellow (3%)
- Black (7%)



- Cyan (88%)
- Magenta (7%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280217062 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 4280217062 by changing the saturation by 10% instead.

 4280217062

 4280217062

4294967295

 4278243530

 4286185471

 4278236335

 4288413695

 4278229396

 4290576383

 4278222458

 4292673535

 4278215777

 4294770687

 4278209354

 4278203187

 4278197278

 4278190084

■ 4280217062

■ 4280217062

■ 4278644197

■ 4281789927

■ 4278250981

■ 4283297256

■ 4284870120

■ 4286442985

■ 4287950314

■ 4289523179

■ 4291096044

■ 4292668908

■ 4294176237

Harmonies

Analogous

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



4285918136



4280217062



4278250239

Triad

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



4280217062



4294034431



4294953344

Complementary

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



4280217062



4293729829

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.



4294949531



4280217062



4294948338

Square

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



4280217062



4289778687



4294947525



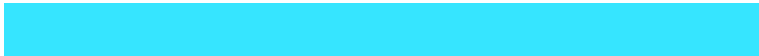
4292991099

Rectangle

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



4280217062



4281787903



4294947525



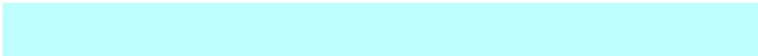
4294952071

Sweetspot

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



4280217062



4290641917



4280872222



4283990142



4278190080



4286611584

Same Dimension

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



4280217062



4278255606



4280193261



4285166965



4278236591



4278203956

Inverse Universe

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



4293729829



4294901769



4293753630



4285885034



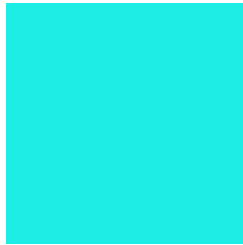
4290052102



4281729026

Previews

White Background



This preview shows how the Android color 4280217062 looks on a white background.

Color Contrast Check

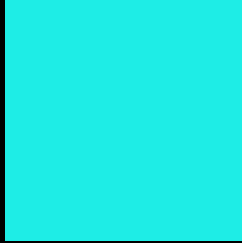
Large Text (above 18pt) WCAG AA × Fail

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 4280217062 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 4280217062 Background



This preview shows how black text looks on a background with the Android color 4280217062.

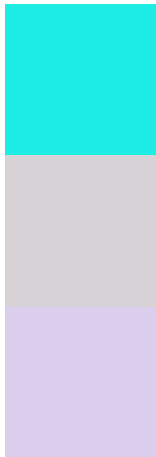


This preview shows how white text looks on a background with the Android color 4280217062.

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
4280217062

Protanopia
4292268758

Deuteranopia
4292660973

Trichromacy



Original Color

4280217062



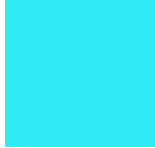
Protanomaly

4287880412



Deuteranomaly

4288141802



Tritanomaly

4281330677

Monochromacy



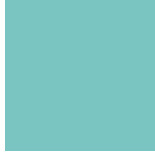
Original Color

4280217062



Achromatopsia

4289638062



Achromatomaly

4286236098

CSS Examples

Text

The CSS property to change the color of the text to Android 4280217062 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(30, 237, 230)` looks like.

```
.text, #text, p{  
    color:rgb(30, 237, 230)  
}
```

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(30, 237, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 237, 230) }
```

Border

The CSS property to change the border of an element to Android 4280217062 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(30, 237, 230) }
```

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

```
.border{ border-color:rgb(30, 237, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 237, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 237, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 237, 230);  
box-shadow:4px 4px 4px 4px rgb(30, 237,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4280217062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 237, 230) }
```

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

```
.background{ background-color: rgb(30, 237,  
230) }
```

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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