

Converting Colors

Android(4282704810)

Have a look what the booklet for
Android(4282704810) contains.

Android(4282704810)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282704810)

Conversions

Conversions Part 1

Format	Color
Hex	44E3AA
RGB	68, 227, 170
RGB Percent	27%, 89%, 67%
CMY	0.7333, 0.1098, 0.3333
CMYK	0.70, 0.00, 0.25, 0.11
HSL	158°, 74%, 58%
HSV	158°, 70%, 89%
XYZ	37.1087, 59.0694, 47.4759
YIQ	172.9610, -76.4670, -51.4350

Conversions

Conversions Part 2

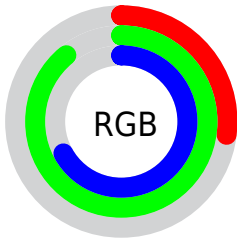
Format	Color
RYB	68, 165, 227
Decimal	4514730
CIELab	81.33, -54.08, 16.15
CIELCh	81, 56.445, 163.373
Yxy	59.0694, 0.2583, 0.4112
Android (android.graphics.Color)	4282704810 (0xFF44E3AA)
YUV	172.9610, -1.4598, -92.0508
Hunter-Lab	76.8566, -48.3139, 17.1750

Details

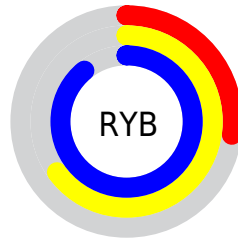
The Android color `4282704810` is a light color, and the websafe version is hex `33CC99`. The color can be described as light muted spring green. A complement of this color would be `4293084285`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4287102945`, and `4278233718` is the 20% darker color. If you saturate the color by 10%, you get `4281197474`, and if you desaturate by 10%, it is `4284212146`.

Distribution



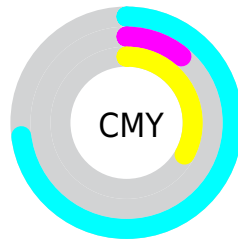
- Red (27%)
- Green (89%)
- Blue (67%)



- Red (27%)
- Yellow (65%)
- Blue (89%)



- Cyan (70%)
- Magenta (0%)
- Yellow (25%)
- Black (11%)



- Cyan (73%)
- Magenta (11%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282704810 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 4282704810 by changing the saturation by 10% instead.



4282704810



4282704810

4294967295



4279158415



4287102945



4278233718



4289134590



4278226781



4291100671



4278220101



4293132287



4278213423



4278207001



4278201088



4278192384



4278190080

 4282704810

 4282704810

 4281197474

 4284212146

 4279755674


 4285653946

 4278248338

 4287161282

 4288668619

 4290110419

 4291617755

 4293125091

 4294632427

 4294960115

Harmonies

Analogous

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



4288207994



4282704810



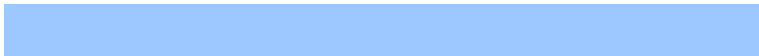
4278248929

Triad

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



4282704810



4288530431



4294945412

Complementary

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



4282704810



4293084285

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.



4294942388



4282704810



4293768191

Square

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



4282704810



4278245631



4294943466



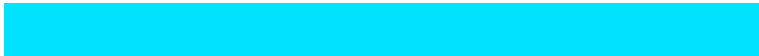
4294950244

Rectangle

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



4282704810



4278248703



4294943466



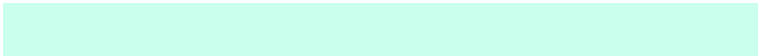
4294944147

Sweetspot

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



4282704810



4291428332



4286505796



4284514420



4278190080



4286611584

Same Dimension

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



4282704810



4280942514



4282699491



4284969839



4278236019



4278203169

Inverse Universe

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



4293084285



4294912374



4293089604



4285753195



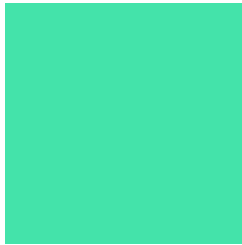
4289921088



4281532434

Previews

White Background



This preview shows how the Android color 4282704810 looks on a white background.

Color Contrast Check

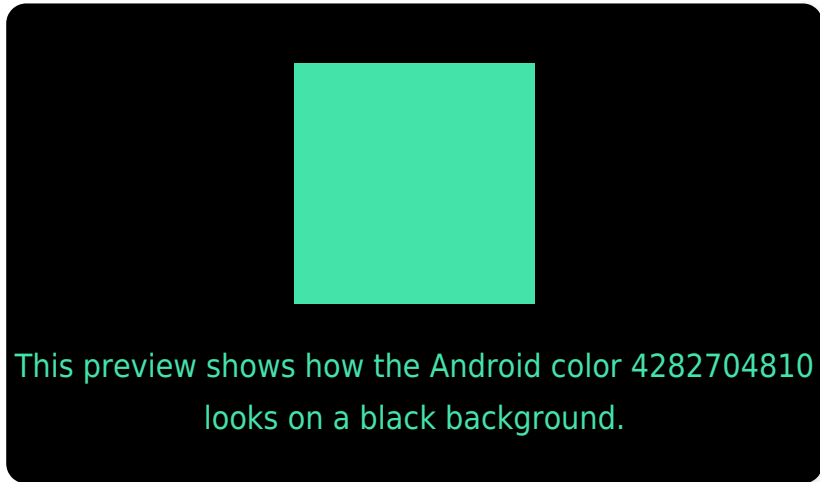
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

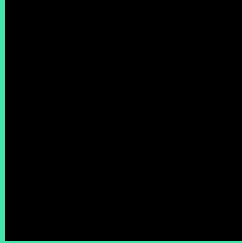
Any Text WCAG AA ✓ Pass

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 4282704810 Background



This preview shows how black text looks on a background with the Android color 4282704810.




This preview shows how white text looks on a background with the Android color 4282704810.

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
4284603116

Trichromacy



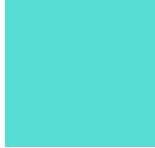
Original Color
4282704810



Protanomaly
4288729762



Deuteranomaly
4289383854

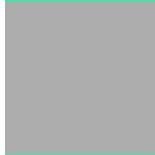


Tritanomaly
4283882964

Monochromacy



Original Color
4282704810



Achromatopsia
4289572269



Achromatomaly
4287087020

CSS Examples

Text

The CSS property to change the color of the text to Android 4282704810 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(68, 227, 170)` looks like.

```
.text, #text, p{  
    color:rgb(68, 227, 170)  
}
```

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(68, 227, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 227, 170) }
```

Border

The CSS property to change the border of an element to Android 4282704810 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(68, 227, 170) }
```

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

```
.border{ border-color:rgb(68, 227, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 227, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 227, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 227, 170);  
box-shadow:4px 4px 4px 4px rgb(68, 227,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4282704810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 227, 170) }
```

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

```
.background{ background-color: rgb(68, 227,  
170) }
```

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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