

Converting Colors

Android(4284146105)

Have a look what the booklet for
Android(4284146105) contains.

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Color

Android(4284146105)

Conversions

Conversions Part 1

Format	Color
Hex	5AE1B9
RGB	90, 225, 185
RGB Percent	35%, 88%, 73%
CMY	0.6471, 0.1176, 0.2745
CMYK	0.60, 0.00, 0.18, 0.12
HSL	162°, 69%, 62%
HSV	162°, 60%, 88%
XYZ	39.8986, 59.5269, 55.2859
YIQ	180.0750, -67.6200, -41.0600

Conversions

Conversions Part 2

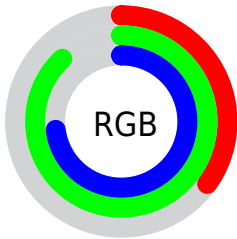
Format	Color
RYB	90, 169, 225
Decimal	5956025
CIELab	81.58, -46.23, 8.69
CIELCh	82, 47.036, 169.359
Yxy	59.5269, 0.2579, 0.3848
Android (android.graphics.Color)	4284146105 (0xFF5AE1B9)
YUV	180.0750, 2.4280, -78.9958
Hunter-Lab	77.1537, -42.7109, 11.5222

Details

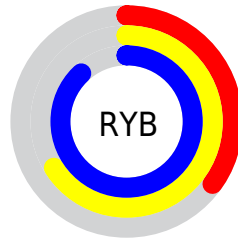
The Android color `4284146105` is a light color, and the websafe version is hex `33CC99`. The color can be described as light muted spring green. A complement of this color would be `4292958850`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4288151537`, and `4278233476` is the 20% darker color. If you saturate the color by 10%, you get `4282704306`, and if you desaturate by 10%, it is `4285653440`.

Distribution



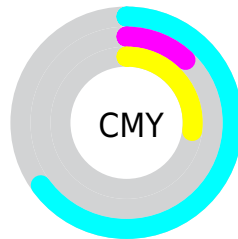
- Red (35%)
- Green (88%)
- Blue (73%)



- Red (35%)
- Yellow (66%)
- Blue (88%)



- Cyan (60%)
- Magenta (0%)
- Yellow (18%)
- Black (12%)




- Cyan (65%)
- Magenta (12%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284146105 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 4284146105 by changing the saturation by 10% instead.

 4284146105

 4284146105

4294967295

 4281845150

 4288151537

 4278233476

 4290117631

 4278226539

 4292083711

 4278219603

 4294115327

 4278213179

 4278206758

 4278201105

 4278192896


 4278190080

 4284146105

 4284146105

 4282704306

 4285653440

 4281196972


 4287095238

 4279755173

 4288602573

 4278247838

 4290044372

 4291551706

 4292993505

 4294500840

 4294959598

 4294959605

Harmonies

Analogous

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



4288207760



4284146105



4278248166

Triad

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



4284146105



4290299391



4294947722

Complementary

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



4284146105



4292958850

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.



4294945200



4284146105



4294161919

Square

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



4284146105



4285060351



4294945244



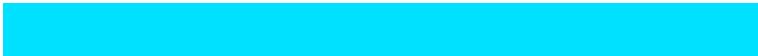
4294296436

Rectangle

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



4284146105



4278247679



4294945244



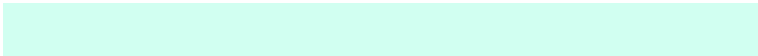
4294946709

Sweetspot

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



4284146105



4291952625



4286832986



4284711031



4278190080



4286611584

Same Dimension

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



4284146105



4282908617



4284139233



4284837997



4278235260



4278202402

Inverse Universe

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



4292958850



4294920062



4292965722



4285556072



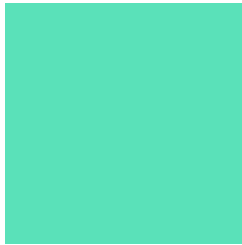
4289724468



4281335822

Previews

White Background



This preview shows how the Android color 4284146105 looks on a white background.

Color Contrast Check

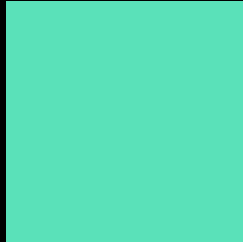
Large Text (above 18pt) WCAG AA × Fail

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 4284146105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

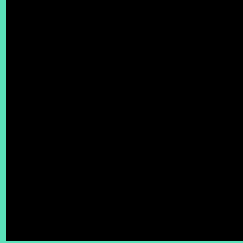
Any Text WCAG AA ✓ Pass

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 4284146105 Background



This preview shows how black text looks on a background with the Android color 4284146105.



This preview shows how white text looks on a background with the Android color 4284146105.

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

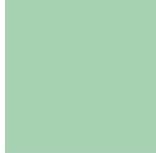


Trichromacy



Original Color

4284146105



Protanomaly

4289188529



Deuteranomaly

4289711549



Tritanomaly

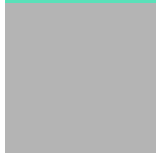
4284866009

Monochromacy



Original Color

4284146105



Achromatopsia

4290032820



Achromatomaly

4287874230

CSS Examples

Text

The CSS property to change the color of the text to Android 4284146105 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(90, 225, 185)` looks like.

```
.text, #text, p{  
    color:rgb(90, 225, 185)  
}
```

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(90, 225, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 225, 185) }
```

Border

The CSS property to change the border of an element to Android 4284146105 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(90, 225, 185) }
```

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

```
.border{ border-color:rgb(90, 225, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 225, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 225, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 225, 185);  
box-shadow:4px 4px 4px 4px rgb(90, 225,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4284146105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 225, 185) }
```

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

```
.background{ background-color: rgb(90, 225,  
185) }
```

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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