

Converting Colors

Android(4283099367)

Have a look what the booklet for
Android(4283099367) contains.

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Color

Android(4283099367)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 4AE8E7 |
| RGB | 74, 232, 231 |
| RGB Percent | 29%, 91%, 91% |
| CMY | 0.7098, 0.0902, 0.0941 |
| CMYK | 0.68, 0.00, 0.00, 0.09 |
| HSL | 180°, 77%, 60% |
| HSV | 180°, 68%, 91% |
| XYZ | 46.1045, 64.9386, 85.7057 |
| YIQ | 184.6440, -93.8470, -33.8070 |

Conversions

Conversions Part 2

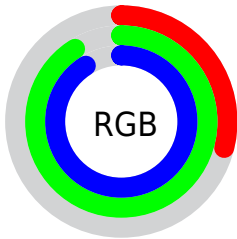
| Format | Color |
|-------------------------------------|---|
| RYB | 74, 153, 232 |
| Decimal | 4909287 |
| CIELab | 84.45, -40.12, -11.47 |
| CIELCh | 84, 41.730, 195.953 |
| Yxy | 64.9386, 0.2343, 0.3301 |
| Android (android.graphics.Color) | 4283099367 (0xFF4AE8E7) |
| YUV | 184.6440, 22.8535, -97.0348 |
| Hunter-Lab | 80.5845, -38.8984, -6.6488 |

Details

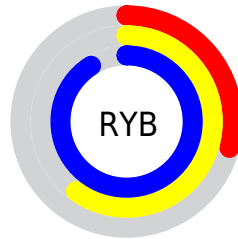
The Android color `4283099367` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light muted cyan. A complement of this color would be `4293413451`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4287627263`, and `4278235312` is the 20% darker color. If you saturate the color by 10%, you get `4281592039`, and if you desaturate by 10%, it is `4284606695`.

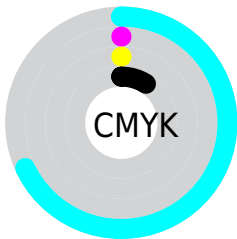
Distribution



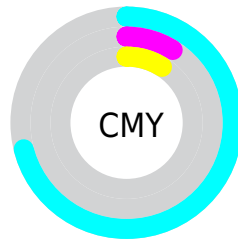
- Red (29%)
- Green (91%)
- Blue (91%)



- Red (29%)
- Yellow (60%)
- Blue (91%)



- Cyan (68%)
- Magenta (0%)
- Yellow (0%)
- Black (9%)



- Cyan (71%)
- Magenta (9%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283099367 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 4283099367 by changing the saturation by 10% instead.

 4283099367

 4283099367

4294967295


 4279553227

 4287627263

 4278235312

 4289658879

 4278228373

 4291756031

 4278221435

 4293787647

 4278215010

 4278208587


 4278202676

 4278196511

 4278190085

 4283099367

 4283099367

 4281592039

 4284606695

 4280084711

 4286114023

 4278511847

 4287686887

 4278249703

 4289194216

 4290701544

 4292208872

 4293716200

 4294961384

Harmonies

Analogous

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



4286310334



4283099367



4282639871

Triad

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



4283099367



4294099455



4294888071

Complementary

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



4283099367



4293413451

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.



4294950300



4283099367



4294948839

Square

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



4283099367



4290629631



4294948287



4292401030

Rectangle

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



4283099367



4284997631



4294948287



4294952332

Sweetspot

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



4283099367



4291624959



4283295818



4284579967



4278190080



4286611584

Same Dimension

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



4283099367



4281270270



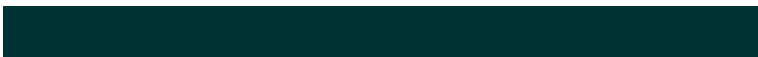
4283079912



4284969843



4278236081



4278203187

Inverse Universe

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



4293413451



4294913583



4293432906



4285753191



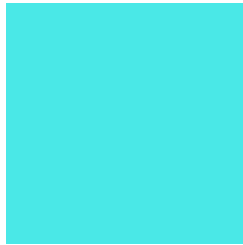
4289921025



4281532416

Previews

White Background



This preview shows how the Android color 4283099367 looks on a white background.

Color Contrast Check

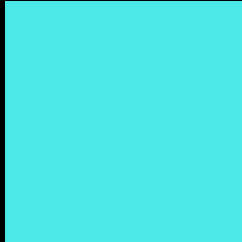
Large Text (above 18pt) WCAG AA × Fail

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 4283099367 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 4283099367 Background



This preview shows how black text looks on a background with the Android color 4283099367.



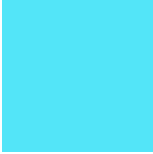
This preview shows how white text looks on a background with the Android color 4283099367.

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
4283688440

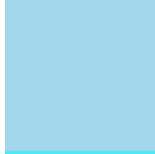
Trichromacy



Original Color
4283099367



Protanomaly
4288797149



Deuteranomaly
4288993003

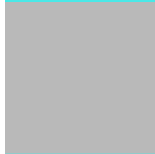


Tritanomaly
4283492082

Monochromacy



Original Color
4283099367



Achromatopsia
4290361785



Achromatomaly
4287744714

CSS Examples

Text

The CSS property to change the color of the text to Android 4283099367 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(74, 232, 231)` looks like.

```
.text, #text, p{  
    color:rgb(74, 232, 231)  
}
```

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(74, 232, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 232, 231) }
```

Border

The CSS property to change the border of an element to Android 4283099367 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(74, 232, 231) }
```

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

```
.border{ border-color:rgb(74, 232, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 232, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 232, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 232, 231);  
box-shadow:4px 4px 4px 4px rgb(74, 232,  
231) }
```

Background

The CSS property to change the background color of an element to Android 4283099367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 232, 231) }
```

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

```
.background{ background-color: rgb(74, 232,  
231) }
```

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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