

Converting Colors

Android(4284539875)

Have a look what the booklet for
Android(4284539875) contains.

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Color

Android(4284539875)

Conversions

Conversions Part 1

Format	Color
Hex	60E3E3
RGB	96, 227, 227
RGB Percent	38%, 89%, 89%
CMY	0.6235, 0.1098, 0.1098
CMYK	0.58, 0.00, 0.00, 0.11
HSL	180°, 70%, 63%
HSV	180°, 58%, 89%
XYZ	46.1581, 62.9710, 82.3949
YIQ	187.8310, -78.0760, -27.7720

Conversions

Conversions Part 2

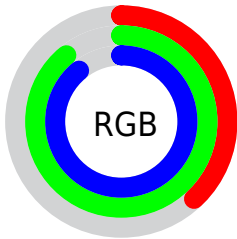
Format	Color
RYB	96, 162, 227
Decimal	6349795
CIELab	83.43, -35.55, -10.83
CIELCh	83, 37.165, 196.938
Yxy	62.9710, 0.2410, 0.3288
Android (android.graphics.Color)	4284539875 (0xFF60E3E3)
YUV	187.8310, 19.3103, -80.5358
Hunter-Lab	79.3543, -35.0417, -6.0138

Details

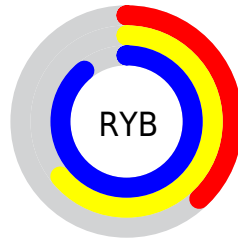
The Android color `4284539875` is a light color, and the websafe version is hex `33CCCC`. A complement of this color would be `4293091424`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4288610303`, and `4278234028` is the 20% darker color. If you saturate the color by 10%, you get `4283032547`, and if you desaturate by 10%, it is `4286047203`.

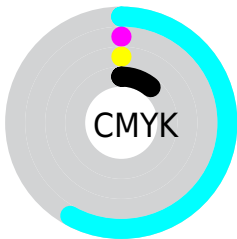
Distribution



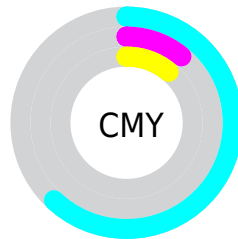
- Red (38%)
- Green (89%)
- Blue (89%)



- Red (38%)
- Yellow (64%)
- Blue (89%)



- Cyan (58%)
- Magenta (0%)
- Yellow (0%)
- Black (11%)



- Cyan (62%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284539875 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 4284539875 by changing the saturation by 10% instead.



4284539875



4284539875

4294967295



4282238919



4288610303



4278234028



4290641919



4278227089



4292607999



4278220408



4294639615



4278213983



4278207559



4278201649



4278195484




4278190080

 4284539875

 4284539875

 4283032547

 4286047203

 4281590755

 4287488995

 4280083427

 4288996323

 4278576099

 4290503651

 4278248419

 4292010979

 4293452771

 4294960099

Harmonies

Analogous

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



4286833343



4284539875



4284473599

Triad

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



4284539875



4293771519



4294363276

Complementary

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



4284539875



4293091424

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.



4294950302



4284539875



4294948833

Square

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



4284539875



4290759935



4294948541



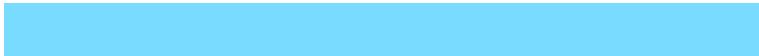
4292138124

Rectangle

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



4284539875



4286176255



4294948541



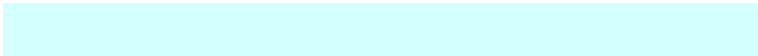
4294952080

Sweetspot

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



4284539875



4292149247



4284539744



4284907648



4278190080



4286611584

Same Dimension

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



4284539875



4283432959



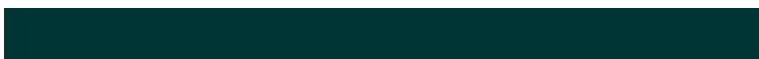
4284523235



4284969843



4278236083



4278203187

Inverse Universe

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



4293091555



4294922239



4293108320



4285753203



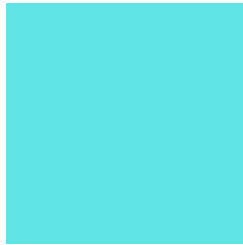
4289921203



4281532467

Previews

White Background



This preview shows how the Android color 4284539875 looks on a white background.

Color Contrast Check

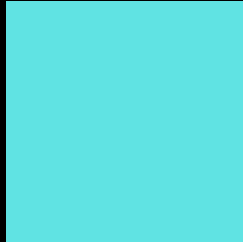
Large Text (above 18pt) WCAG AA × Fail

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 4284539875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

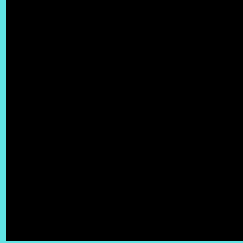
Any Text WCAG AA ✓ Pass

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 4284539875 Background



This preview shows how black text looks on a background with the Android color 4284539875.



This preview shows how white text looks on a background with the Android color 4284539875.

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



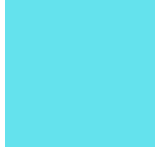
Original Color
4284539875



Protanomaly
4289189339



Deuteranomaly
4289450727

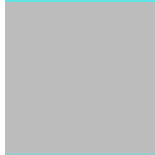


Tritanomaly
4284801773

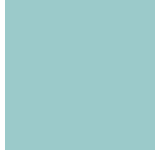
Monochromacy



Original Color
4284539875



Achromatopsia
4290559164



Achromatomaly
4288400074

CSS Examples

Text

The CSS property to change the color of the text to Android 4284539875 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(96, 227, 227)` looks like.

```
.text, #text, p{  
    color:rgb(96, 227, 227)  
}
```

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(96, 227, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 227, 227) }
```

Border

The CSS property to change the border of an element to Android 4284539875 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(96, 227, 227) }
```

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

```
.border{ border-color:rgb(96, 227, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 227, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 227, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 227, 227);  
box-shadow:4px 4px 4px 4px rgb(96, 227,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4284539875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 227, 227) }
```

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

```
.background{ background-color: rgb(96, 227,  
227) }
```

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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