

Converting Colors

Android(4288274659)

Have a look what the booklet for
Android(4288274659) contains.

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Color

Android(4288274659)

Conversions

Conversions Part 1

Format	Color
Hex	99E0E3
RGB	153, 224, 227
RGB Percent	60%, 88%, 89%
CMY	0.4000, 0.1216, 0.1098
CMYK	0.33, 0.01, 0.00, 0.11
HSL	182°, 57%, 75%
HSV	182°, 33%, 89%
XYZ	53.6577, 65.6297, 82.5128
YIQ	203.1130, -43.2790, -14.1190

Conversions

Conversions Part 2

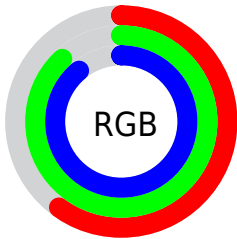
Format	Color
RYB	153, 189, 227
Decimal	10084579
CIELab	84.81, -21.27, -8.54
CIElCh	85, 22.923, 201.860
Yxy	65.6297, 0.2659, 0.3252
Android (android.graphics.Color)	4288274659 (0xFF99E0E3)
YUV	203.1130, 11.7763, -43.9491
Hunter-Lab	81.0121, -23.5434, -3.6798

Details

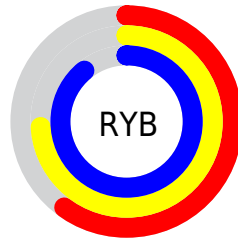
The Android color `4288274659` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293106841`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4292018175`, and `4284656044` is the 20% darker color. If you saturate the color by 10%, you get `4286767075`, and if you desaturate by 10%, it is `4289782243`.

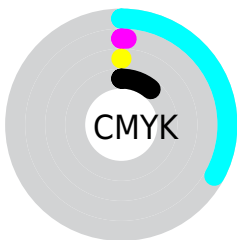
Distribution



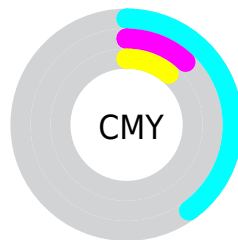
- Red (60%)
- Green (88%)
- Blue (89%)



- Red (60%)
- Yellow (74%)
- Blue (89%)



- Cyan (33%)
- Magenta (1%)
- Yellow (0%)
- Black (11%)



- Cyan (40%)
- Magenta (12%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288274659 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 4288274659 by changing the saturation by 10% instead.

 4288274659

 4288274659

4294967295

 4286432455

 4292018175

 4284656044

 4293918719

 4282879633

 4281037944

 4278410079

 4278207559

 4278201649

 4278196764

 4278190080

■ 4288274659

■ 4288274659

■ 4286767075

■ 4289782243

■ 4285325027

■ 4291224291

■ 4283817443

■ 4292731875

■ 4282309859

■ 4294239459

■ 4280867811

■ 4294960611

■ 4279360227

■ 4294960867

■ 4278246115

■ 4294961123

■ 4294961379

Harmonies

Analogous

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



4289061069



4288274659



4288601589

Triad

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



4288274659



4293577199



4293578921

Complementary

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



4288274659



4293106841

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.



4294625715



4288274659



4294755803

Square

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



4288274659



4291875068



4294952389



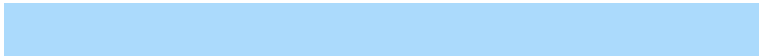
4292138923

Rectangle

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



4288274659



4289452796



4294952389



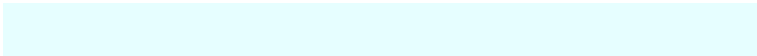
4293971627

Sweetspot

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



4288274659



4293328639



4288275355



4285562752



4278190080



4286611584

Same Dimension

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



4288274659



4288478207



4288265443



4284969587



4278234035



4278202675

Inverse Universe

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



4293106144



4294941947



4293116057



4285753202



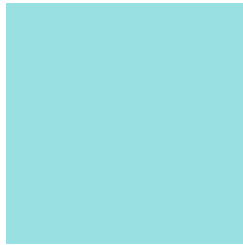
4289921195



4281532465

Previews

White Background



This preview shows how the Android color 4288274659 looks on a white background.

Color Contrast Check

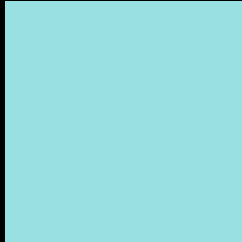
Large Text (above 18pt) WCAG AA × Fail

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 4288274659 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 4288274659 Background



This preview shows how black text looks on a background with the Android color 4288274659.

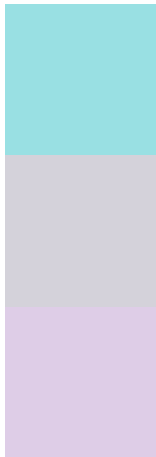


This preview shows how white text looks on a background with the Android color 4288274659.

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
4288274659

Protanopia
4292137690

Deuteranopia
4292791783

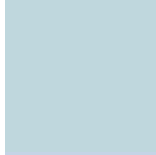


Tritanopia
4288470768

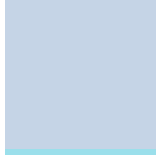
Trichromacy



Original Color
4288274659



Protanomaly
4290762717



Deuteranomaly
4291155174

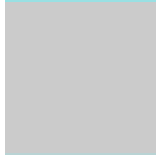


Tritanomaly
4288405483

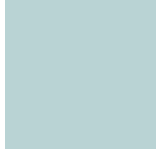
Monochromacy



Original Color
4288274659



Achromatopsia
4291546059



Achromatomaly
4290368468

CSS Examples

Text

The CSS property to change the color of the text to Android 4288274659 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(153, 224, 227)` looks like.

```
.text, #text, p{  
    color:rgb(153, 224, 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(153, 224, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 224, 227) }
```

Border

The CSS property to change the border of an element to Android 4288274659 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(153, 224, 227) }
```

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

```
.border{ border-color:rgb(153, 224, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 224, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 224, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 224, 227);  
box-shadow:4px 4px 4px 4px rgb(153, 224,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4288274659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 224, 227) }
```

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

```
.background{ background-color: rgb(153,  
224, 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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