

Converting Colors

Android(4284079793)

Have a look what the booklet for
Android(4284079793) contains.

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Color

Android(4284079793)

Conversions

Conversions Part 1

Format	Color
Hex	59DEB1
RGB	89, 222, 177
RGB Percent	35%, 87%, 69%
CMY	0.6510, 0.1294, 0.3059
CMYK	0.60, 0.00, 0.20, 0.13
HSL	160°, 67%, 61%
HSV	160°, 60%, 87%
XYZ	38.1769, 57.5407, 50.6893
YIQ	177.1030, -64.8230, -42.1910

Conversions

Conversions Part 2

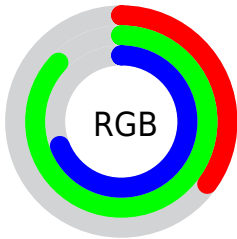
Format	Color
RYB	89, 169, 222
Decimal	5889713
CIELab	80.48, -46.96, 11.34
CIELCh	80, 48.311, 166.420
Yxy	57.5407, 0.2608, 0.3930
Android (android.graphics.Color)	4284079793 (0xFF59DEB1)
YUV	177.1030, -0.0508, -77.2663
Hunter-Lab	75.8556, -42.9111, 13.4793

Details

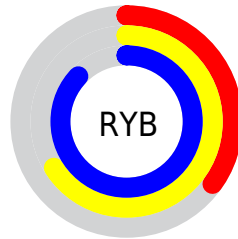
The Android color **4284079793** is a light color, and the websafe version is hex **33CC99**. The color can be described as light muted spring green. A complement of this color would be **4292761990**, and the grayscale version is **4289835441**.

A 20% lighter version of the original color is **4288085993**, and **4278232700** is the 20% darker color. If you saturate the color by 10%, you get **4282637993**, and if you desaturate by 10%, it is **4285521593**.

Distribution



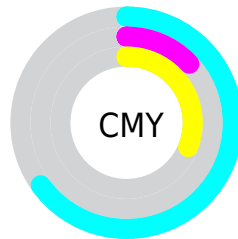
- Red (35%)
- Green (87%)
- Blue (69%)



- Red (35%)
- Yellow (66%)
- Blue (87%)



- Cyan (60%)
- Magenta (0%)
- Yellow (20%)
- Black (13%)



- Cyan (65%)
- Magenta (13%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the Android color 4284079793 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 4284079793 by changing the saturation by 10% instead.

 4284079793

 4284079793

4294967295

 4281844374

 4288085993

 4278232700

 4290052095

 4278225763

 4292018175

 4278219083

 4293984255

 4278212405

 4278206239

 4278200584

 4278190848


 4278190080

 4284079793

 4284079793

 4282637993

 4285521593

 4281196194


 4286963392

 4279688858

 4288470728

 4278247059

 4289912527

 4291354327

 4292796126

 4294237926

 4294958829

 4294958837

Harmonies

Analogous

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



4288272520



4284079793



4278247392

Triad

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



4284079793



4289578239



4294946440

Complementary

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



4284079793



4292761990

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.



4294943920



4284079793



4293637119

Square

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



4284079793



4283749119



4294944478



4294360687

Rectangle

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



4284079793



4278246908



4294944478



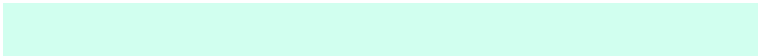
4294945428

Sweetspot

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



4284079793



4291952623



4287159897



4284711030



4278190080



4286611584

Same Dimension

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



4284079793



4282908609



4284074718



4284837996



4278235252



4278202400

Inverse Universe

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



4292761990



4294920070



4292767065



4285556073



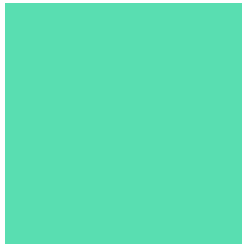
4289724476



4281335824

Previews

White Background



This preview shows how the Android color 4284079793 looks on a white background.

Color Contrast Check

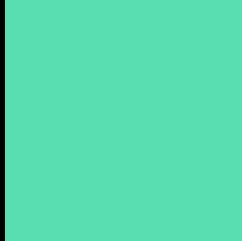
Large Text (above 18pt) WCAG AA × Fail

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 4284079793 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

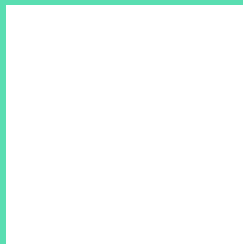
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284079793 Background



This preview shows how black text looks on a background with the Android color 4284079793.



This preview shows how white text looks on a background with the Android color 4284079793.

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

4284079793



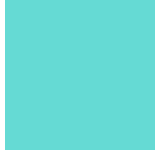
Protanomaly

4289056681



Deuteranomaly

4289645237



Tritanomaly

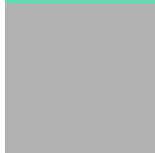
4284865236

Monochromacy



Original Color

4284079793



Achromatopsia

4289835441



Achromatomaly

4287742385

CSS Examples

Text

The CSS property to change the color of the text to Android 4284079793 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(89, 222, 177)` looks like.

```
.text, #text, p{  
    color:rgb(89, 222, 177)  
}
```

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(89, 222, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 222, 177) }
```

Border

The CSS property to change the border of an element to Android 4284079793 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(89, 222, 177) }
```

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

```
.border{ border-color:rgb(89, 222, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 222, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(89, 222, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(89, 222, 177); box-shadow:4px 4px 4px 4px rgb(89, 222, 177) }
```

Background

The CSS property to change the background color of an element to Android 4284079793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 222, 177) }
```

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

```
.background{ background-color: rgb(89, 222,  
177) }
```

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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