

Converting Colors

Android(4286628793)

Have a look what the booklet for
Android(4286628793) contains.

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Color

Android(4286628793)

Conversions

Conversions Part 1

Format	Color
Hex	80C3B9
RGB	128, 195, 185
RGB Percent	50%, 76%, 73%
CMY	0.4980, 0.2353, 0.2745
CMYK	0.34, 0.00, 0.05, 0.24
HSL	171°, 36%, 63%
HSV	171°, 34%, 76%
XYZ	37.1742, 47.1222, 53.0351
YIQ	173.8270, -36.7220, -17.3140

Conversions

Conversions Part 2

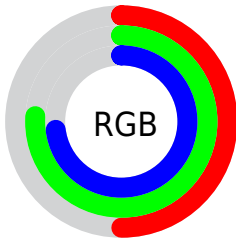
Format	Color
RYB	128, 164, 195
Decimal	8438713
CIELab	74.27, -23.43, -1.73
CIElCh	74, 23.495, 184.215
Yxy	47.1222, 0.2707, 0.3431
Android (android.graphics.Color)	4286628793 (0xFF80C3B9)
YUV	173.8270, 5.5083, -40.1903
Hunter-Lab	68.6456, -23.4654, 2.2449

Details

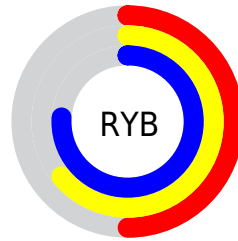
The Android color `4286628793` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291002506`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4290247921`, and `4283141508` is the 20% darker color. If you saturate the color by 10%, you get `4285383606`, and if you desaturate by 10%, it is `4287939516`.

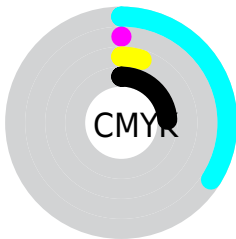
Distribution



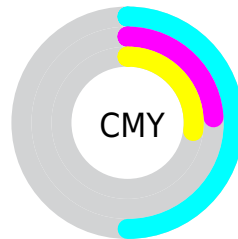
- Red (50%)
- Green (76%)
- Blue (73%)



- Red (50%)
- Yellow (64%)
- Blue (76%)



- Cyan (34%)
- Magenta (0%)
- Yellow (5%)
- Black (24%)



- Cyan (50%)
- Magenta (24%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286628793 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 4286628793 by changing the saturation by 10% instead.

 4286628793

 4286628793

4294967295

 4284852382

 4290247921

 4283141508

 4292083711

 4281365355

 4293984255

 4279392851

 4278207292

 4278201382

 4278196241

 4278190080

 4286628793

 4286628793

 4285383606

 4287939516

 4284072883

 4289184703

 4282827696

 4290495426

 4281516973

 4291740613

 4280271786

 4293051336

 4278961064

 4294296522

 4278240166

 4294951885

 4294951888

 4294951891

Harmonies

Analogous

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



4287938979



4286628793



4286235342

Triad

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



4286628793



4290687194



4292325264

Complementary

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



4286628793



4291002506

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.



4293044639



4286628793



4292192970

Square

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



4286628793



4288788705



4293044148



4291081868

Rectangle

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



4286628793



4286628057



4293044148



4292652436

Sweetspot

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



4286628793



4293131513



4287284096



4285563005



4278190080



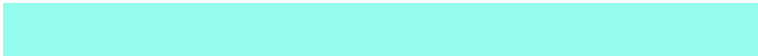
4286611584

Same Dimension

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



4286628793



4288019693



4286622915



4283916639



4278231433



4278198556

Inverse Universe

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



4291002506



4294743460



4291008384



4284569433



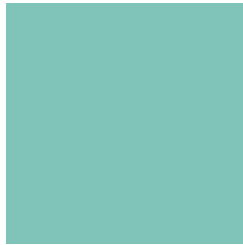
4288741400



4280352773

Previews

White Background



This preview shows how the Android color 4286628793 looks on a white background.

Color Contrast Check

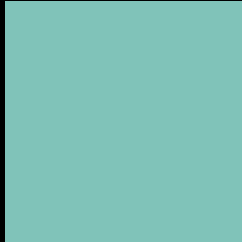
Large Text (above 18pt) WCAG AA × Fail

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 4286628793 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 4286628793 Background



This preview shows how black text looks on a background with the Android color 4286628793.

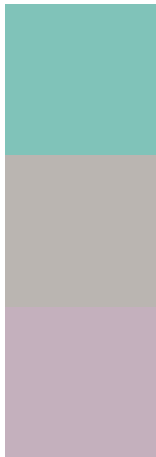


This preview shows how white text looks on a background with the Android color 4286628793.

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

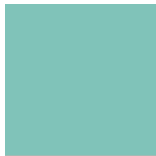


Original Color
4286628793

Protanopia
4290426289

Deuteranopia
4291080381

Trichromacy



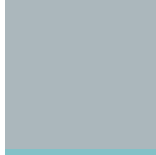
Original Color

4286628793



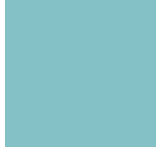
Protanomaly

4289051316



Deuteranomaly

4289443772



Tritanomaly

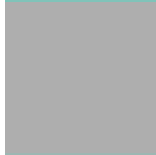
4286824903

Monochromacy



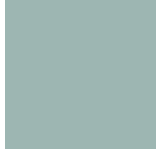
Original Color

4286628793



Achromatopsia

4289638062



Achromatomaly

4288526002

CSS Examples

Text

The CSS property to change the color of the text to Android 4286628793 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(128, 195, 185)` looks like.

```
.text, #text, p{  
    color:rgb(128, 195, 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(128, 195, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 195, 185) }
```

Border

The CSS property to change the border of an element to Android 4286628793 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(128, 195, 185) }
```

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

```
.border{ border-color:rgb(128, 195, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 195, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 195, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 195, 185);  
box-shadow:4px 4px 4px 4px rgb(128, 195,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4286628793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 195, 185) }
```

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

```
.background{ background-color: rgb(128,  
195, 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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