

Converting Colors

Android(4286694087)

Have a look what the booklet for
Android(4286694087) contains.

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Color

Android(4286694087)

Conversions

Conversions Part 1

Format	Color
Hex	81C2C7
RGB	129, 194, 199
RGB Percent	51%, 76%, 78%
CMY	0.4941, 0.2392, 0.2196
CMYK	0.35, 0.03, 0.00, 0.22
HSL	184°, 38%, 64%
HSV	184°, 35%, 78%
XYZ	38.6539, 47.3742, 61.1397
YIQ	175.1350, -40.3450, -12.2250

Conversions

Conversions Part 2

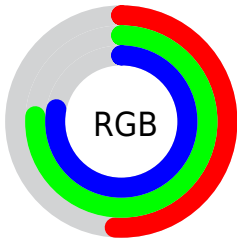
Format	Color
R_{YB}	129, 163, 199
Decimal	8504007
CIE _{Lab}	74.43, -19.33, -9.09
CIE _{LCh}	74, 21.365, 205.177
Yxy	47.3742, 0.2627, 0.3219
Android (android.graphics.Color)	4286694087 (0xFF81C2C7)
YUV	175.1350, 11.7654, -40.4604
Hunter-Lab	68.8289, -20.2063, -4.4862

Details

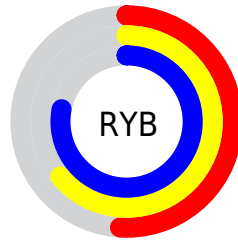
The Android color `4286694087` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291266177`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4290313215`, and `4283141265` is the 20% darker color. If you saturate the color by 10%, you get `4285383111`, and if you desaturate by 10%, it is `4288005063`.

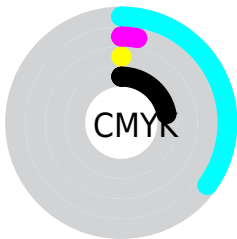
Distribution



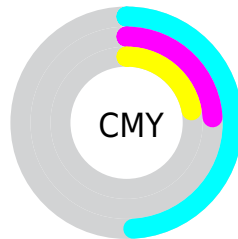
- Red (51%)
- Green (76%)
- Blue (78%)



- Red (51%)
- Yellow (64%)
- Blue (78%)



- Cyan (35%)
- Magenta (3%)
- Yellow (0%)
- Black (22%)



- Cyan (49%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286694087 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 4286694087 by changing the saturation by 10% instead.



4286694087



4286694087

4294967295



4284917676



4290313215



4283141265



4292214783



4281365368



4294115327



4279196255



4278207047



4278201393



4278196508



4278190080



4286694087



4286694087

■ 4285383111

■ 4288005063

■ 4284071879

■ 4289316295

■ 4282760903

■ 4290627271

■ 4281449671

■ 4291938503

■ 4280204231

■ 4293249479

■ 4278892999

■ 4294495175

■ 4278237639

■ 4294954183

■ 4294954439

■ 4294954951

Harmonies

Analogous

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



4287349427



4286694087



4287086551

Triad

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



4286694087



4291734990



4291409296

Complementary

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



4286694087



4291266177

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.



4292456088



4286694087



4292651451

Square

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



4286694087



4290163674



4292913831



4290034579

Rectangle

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



4286694087



4287937756



4292913831



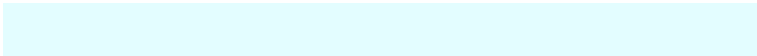
4291801746

Sweetspot

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



4286694087



4293131775



4286695302



4285496960



4278190080



4286611584

Same Dimension

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



4286694087



4287952895



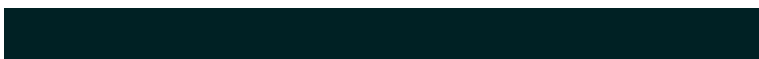
4286685127



4284113763



4278229155



4278198564

Inverse Universe

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



4291264962



4294939895



4291275137



4284701283



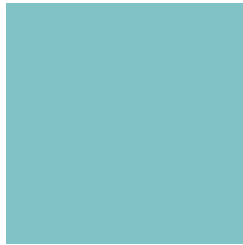
4288872600



4280549409

Previews

White Background



This preview shows how the Android color 4286694087 looks on a white background.

Color Contrast Check

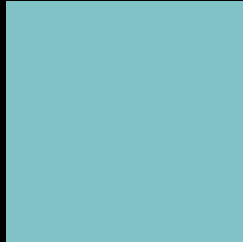
Large Text (above 18pt) WCAG AA × Fail

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 4286694087 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 4286694087 Background



This preview shows how black text looks on a background with the Android color 4286694087.



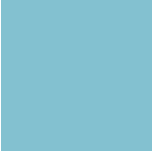
This preview shows how white text looks on a background with the Android color 4286694087.

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
4286824912

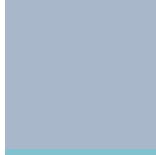
Trichromacy



Original Color
4286694087



Protanomaly
4288920258



Deuteranomaly
4289247177

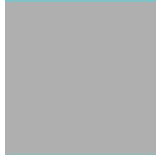


Tritanomaly
4286759373

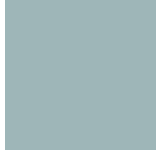
Monochromacy



Original Color
4286694087



Achromatopsia
4289703855



Achromatomaly
4288591544

CSS Examples

Text

The CSS property to change the color of the text to Android 4286694087 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(129, 194, 199)` looks like.

```
.text, #text, p{  
    color:rgb(129, 194, 199)  
}
```

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(129, 194, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 194, 199) }
```

Border

The CSS property to change the border of an element to Android 4286694087 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(129, 194, 199) }
```

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

```
.border{ border-color:rgb(129, 194, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 194, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 194, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 194, 199); box-shadow:4px 4px 4px 4px rgb(129, 194, 199) }
```

Background

The CSS property to change the background color of an element to Android 4286694087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 194, 199) }
```

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

```
.background{ background-color: rgb(129,  
194, 199) }
```

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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