

Converting Colors

Android(4286106808)

Have a look what the booklet for
Android(4286106808) contains.

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Color

Android(4286106808)

Conversions

Conversions Part 1

Format	Color
Hex	78CCB8
RGB	120, 204, 184
RGB Percent	47%, 80%, 72%
CMY	0.5294, 0.2000, 0.2784
CMYK	0.41, 0.00, 0.10, 0.20
HSL	166°, 45%, 64%
HSV	166°, 41%, 80%
XYZ	37.9903, 50.6395, 53.1195
YIQ	176.6040, -43.6440, -24.0280

Conversions

Conversions Part 2

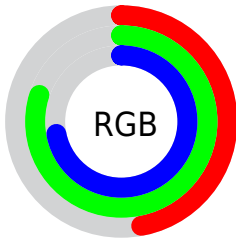
Format	Color
RYB	120, 168, 204
Decimal	7916728
CIELab	76.46, -30.22, 1.97
CIElCh	76, 30.288, 176.272
Yxy	50.6395, 0.2680, 0.3572
Android (android.graphics.Color)	4286106808 (0xFF78CCB8)
YUV	176.6040, 3.6462, -49.6417
Hunter-Lab	71.1614, -29.2383, 5.5551

Details

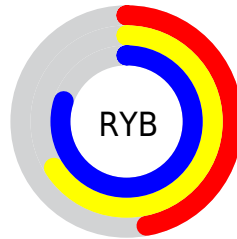
The Android color `4286106808` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291590284`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4289789936`, and `4282488195` is the 20% darker color. If you saturate the color by 10%, you get `4284796083`, and if you desaturate by 10%, it is `4287417533`.

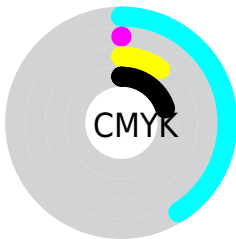
Distribution



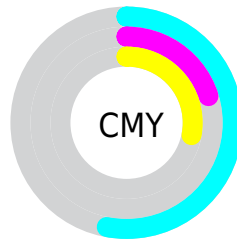
- Red (47%)
- Green (80%)
- Blue (72%)



- Red (47%)
- Yellow (66%)
- Blue (80%)



- Cyan (41%)
- Magenta (0%)
- Yellow (10%)
- Black (20%)



- Cyan (53%)
- Magenta (20%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286106808 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 4286106808 by changing the saturation by 10% instead.



4286106808



4286106808

4294967295



4284330141



4289789936



4282488195



4291624959



4280449898



4293591039



4278215250



4278209083



4278202917



4278198032



4278190080



4286106808



4286106808

■ 4284796083

■ 4287417533

■ 4283419822

■ 4288793794

■ 4282109097

■ 4290104519

■ 4280732837

■ 4291480779

■ 4279422112

■ 4292791504

■ 4278242459

■ 4294102229

■ 4294954202

■ 4294954207

■ 4294954212

Harmonies

Analogous

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



4288072093



4286106808



4284927188

Triad

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



4286106808



4290557935



4293570703

Complementary

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



4286106808



4291590284

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.



4294289829



4286106808



4292718044

Square

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



4286106808



4287938804



4294027457



4292131461

Rectangle

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



4286106808



4285188580



4294027457



4293897877

Sweetspot

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



4286106808



4292935672



4287483000



4285431931



4278190080



4286611584

Same Dimension

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



4286106808



4286775265



4286101452



4284245604



4278232702



4278199837

Inverse Universe

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



4291590284



4294935200



4291595640



4284898398



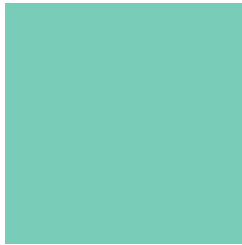
4289069095



4280680457

Previews

White Background



This preview shows how the Android color 4286106808 looks on a white background.

Color Contrast Check

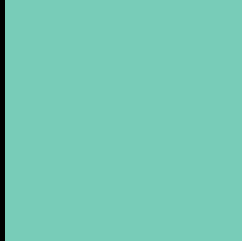
Large Text (above 18pt) WCAG AA × Fail

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 4286106808 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 4286106808 Background



This preview shows how black text looks on a background with the Android color 4286106808.



This preview shows how white text looks on a background with the Android color 4286106808.

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
4286106808



Protanomaly
4289184178



Deuteranomaly
4289642171

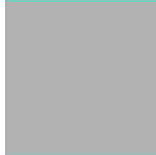


Tritanomaly
4286433740

Monochromacy



Original Color
4286106808



Achromatopsia
4289835441



Achromatomaly
4288461748

CSS Examples

Text

The CSS property to change the color of the text to Android 4286106808 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(120, 204, 184)` looks like.

```
.text, #text, p{  
    color:rgb(120, 204, 184)  
}
```

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(120, 204, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 204, 184) }
```

Border

The CSS property to change the border of an element to Android 4286106808 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(120, 204, 184) }
```

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

```
.border{ border-color:rgb(120, 204, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 204, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 204, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 204, 184);  
box-shadow:4px 4px 4px 4px rgb(120, 204,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4286106808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 204, 184) }
```

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

```
.background{ background-color: rgb(120,  
204, 184) }
```

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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