

Converting Colors

Android(4280598206)

Have a look what the booklet for
Android(4280598206) contains.

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Color

Android(4280598206)

Conversions

Conversions Part 1

Format	Color
Hex	24BEBE
RGB	36, 190, 190
RGB Percent	14%, 75%, 75%
CMY	0.8588, 0.2549, 0.2549
CMYK	0.81, 0.00, 0.00, 0.25
HSL	180°, 68%, 44%
HSV	180°, 81%, 75%
XYZ	28.4353, 40.9197, 55.1148
YIQ	143.9540, -91.7840, -32.6480

Conversions

Conversions Part 2

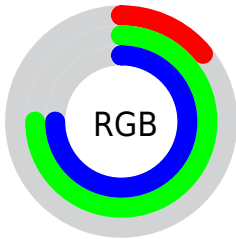
Format	Color
RYB	36, 113, 190
Decimal	2408126
CIELab	70.12, -36.80, -10.91
CIELCh	70, 38.381, 196.514
Yxy	40.9197, 0.2285, 0.3288
Android (android.graphics.Color)	4280598206 (0xFF24BEBE)
YUV	143.9540, 22.7007, -94.6757
Hunter-Lab	63.9685, -32.5981, -6.3059

Details

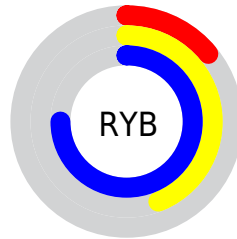
The Android color `4280598206` is a dark color, and the websafe version is hex `33CCCC`. A complement of this color would be `4290651172`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4285593590`, and `4278225033` is the 20% darker color. If you saturate the color by 10%, you get `4279353022`, and if you desaturate by 10%, it is `4281843390`.

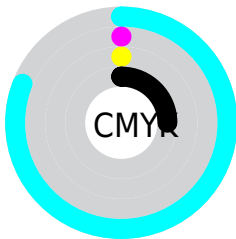
Distribution



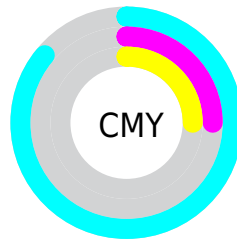
- Red (14%)
- Green (75%)
- Blue (75%)



- Red (14%)
- Yellow (44%)
- Blue (75%)



- Cyan (81%)
- Magenta (0%)
- Yellow (0%)
- Black (25%)



- Cyan (86%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280598206 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 4280598206 by changing the saturation by 10% instead.

 4280598206

 4280598206

4294967295

 4278231971

 4285593590


 4278225033

 4287627263

 4278218351

 4289658879

 4278211927

 4291690495

 4278205760

 4293656575

 4278200362

 4278190614

 4278190080

 4280598206

 4280598206

■ 4279353022

■ 4281843390

■ 4278238910

■ 4283088574

■ 4284333758

■ 4285578942

■ 4286824126

■ 4288069310

■ 4289314494

■ 4290559678

■ 4291804862

Harmonies

Analogous

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



4284202394



4280598206



4279811037

Triad

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



4280598206



4291271644



4291863656

Complementary

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



4280598206



4290651172

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.



4293367930



4280598206



4293235389

Square

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



4280598206



4288194798



4293955993



4289703783

Rectangle

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



4280598206



4282824427



4293955993



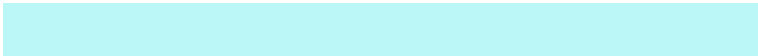
4292452460

Sweetspot

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



4280598206



4290574327



4280598052



4284054909



4294769916



4286414205

Same Dimension

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



4280598206



4278712311



4280578494



4283784798



4278230686



4278198047

Inverse Universe

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



4290651326



4294379511



4290670884



4284372318



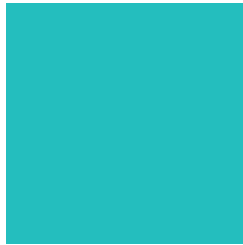
4288544926



4280221727

Previews

White Background



This preview shows how the Android color 4280598206 looks on a white background.

Color Contrast Check

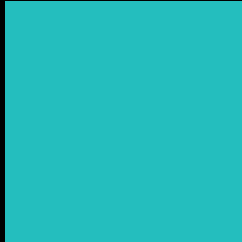
Large Text (above 18pt) WCAG AA × Fail

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 4280598206 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

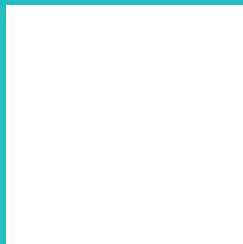
Any Text WCAG AAA ✓ Pass

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

Android 4280598206 Background



This preview shows how black text looks on a background with the Android color 4280598206.

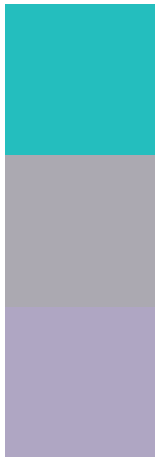


This preview shows how white text looks on a background with the Android color 4280598206.

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
4280598206

Protanopia
4289440177

Deuteranopia
4289701571

Trichromacy



Original Color

4280598206



Protanomaly

4286230966



Deuteranomaly

4286361537



Tritanomaly

4281122246

Monochromacy



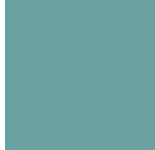
Original Color

4280598206



Achromatopsia

4287664272



Achromatomaly

4285112737

CSS Examples

Text

The CSS property to change the color of the text to Android 4280598206 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(36, 190, 190)` looks like.

```
.text, #text, p{  
    color:rgb(36, 190, 190)  
}
```

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(36, 190, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 190, 190) }
```

Border

The CSS property to change the border of an element to Android 4280598206 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(36, 190, 190) }
```

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

```
.border{ border-color:rgb(36, 190, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(36, 190, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(36, 190, 190); -webkit-box-shadow:4px 4px 4px 4px rgb(36, 190, 190); box-shadow:4px 4px 4px 4px rgb(36, 190, 190) }
```

Background

The CSS property to change the background color of an element to Android 4280598206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 190, 190) }
```

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

```
.background{ background-color: rgb(36, 190,  
190) }
```

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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