

Converting Colors

Android(4282694346)

Have a look what the booklet for
Android(4282694346) contains.

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Color

Android(4282694346)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 44BACA |
| RGB | 68, 186, 202 |
| RGB Percent | 27%, 73%, 79% |
| CMY | 0.7333, 0.2706, 0.2078 |
| CMYK | 0.66, 0.08, 0.00, 0.21 |
| HSL | 187°, 56%, 53% |
| HSV | 187°, 66%, 79% |
| XYZ | 30.6035, 40.6110, 62.1029 |
| YIQ | 152.5420, -75.4640, -20.0400 |

Conversions

Conversions Part 2

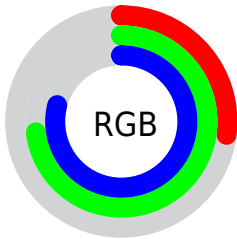
| Format | Color |
|-------------------------------------|--|
| RYB | 68, 131, 202 |
| Decimal | 4504266 |
| CIELab | 69.90, -27.57, -17.75 |
| CIELCh | 70, 32.792, 212.781 |
| Yxy | 40.6110, 0.2296, 0.3046 |
| Android (android.graphics.Color) | 4282694346 (0xFF44BACA) |
| YUV | 152.5420, 24.3828, -74.1433 |
| Hunter-Lab | 63.7268, -25.8009, -13.1704 |

Details

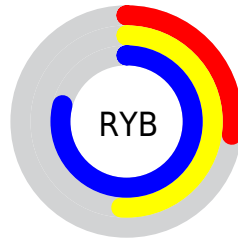
The Android color `4282694346` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted azure. A complement of this color would be `4291449924`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4286837503`, and `4278224020` is the 20% darker color. If you saturate the color by 10%, you get `4281383114`, and if you desaturate by 10%, it is `4284005578`.

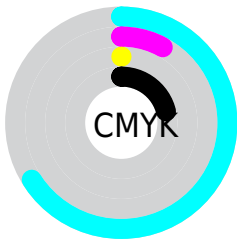
Distribution



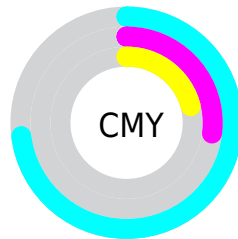
- Red (27%)
- Green (73%)
- Blue (79%)



- Red (27%)
- Yellow (51%)
- Blue (79%)



- Cyan (66%)
- Magenta (8%)
- Yellow (0%)
- Black (21%)



- Cyan (73%)
- Magenta (27%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282694346 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 4282694346 by changing the saturation by 10% instead.

 4282694346

 4282694346

4294967295

 4279803823

 4286837503

 4278224020

 4288872447

 4278217594

 4290772991

 4278211169

 4292804607

 4278205257

 4294770687

 4278199603

 4278190622

 4278190081

 4278190080

■ 4282694346

■ 4282694346

■ 4281383114

■ 4284005578

■ 4280071626

■ 4285317066

■ 4278694858

■ 4286693834

■ 4278235850

■ 4288005322

■ 4289316554

■ 4290627786

■ 4291939274

■ 4293316042

■ 4294627530

Harmonies

Analogous

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



4283939757



4282694346



4284134879

Triad

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



4282694346



4292057543



4290620015

Complementary

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



4282694346



4291449924

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.



4292255863



4282694346



4293170345

Square

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



4282694346



4289897181



4293171084



4288525176

Rectangle

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



4282694346



4286034149



4293171084



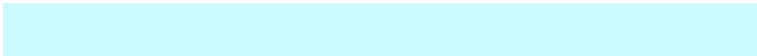
4291209072

Sweetspot

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



4282694346



4291623423



4282698324



4284578944



4278190080



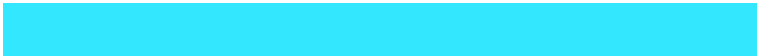
4286611584

Same Dimension

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



4282694346



4281591807



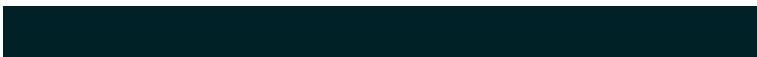
4282677194



4284245350



4278227622



4278198822

Inverse Universe

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



4291445946



4294915047



4291467076



4284898405



4289069202



4280680482

Previews

White Background



This preview shows how the Android color 4282694346 looks on a white background.

Color Contrast Check

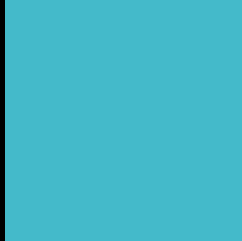
Large Text (above 18pt) WCAG AA × Fail

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 4282694346 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 4282694346 Background



This preview shows how black text looks on a background with the Android color 4282694346.



This preview shows how white text looks on a background with the Android color 4282694346.

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

4282694346



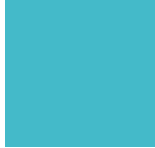
Protanomaly

4286754754



Deuteranomaly

4286885325



Tritanomaly

4282694345

Monochromacy



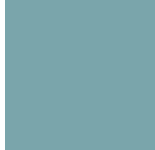
Original Color

4282694346



Achromatopsia

4288256409



Achromatomaly

4286227883

CSS Examples

Text

The CSS property to change the color of the text to Android 4282694346 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(68, 186, 202)` looks like.

```
.text, #text, p{  
    color:rgb(68, 186, 202)  
}
```

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(68, 186, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 186, 202) }
```

Border

The CSS property to change the border of an element to Android 4282694346 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(68, 186, 202) }
```

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

```
.border{ border-color:rgb(68, 186, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 186, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 186, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 186, 202);  
box-shadow:4px 4px 4px 4px rgb(68, 186,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4282694346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 186, 202) }
```

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

```
.background{ background-color: rgb(68, 186,  
202) }
```

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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