

Converting Colors

Android(4283298488)

Have a look what the booklet for
Android(4283298488) contains.

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Color

Android(4283298488)

Conversions

Conversions Part 1

Format	Color
Hex	4DF2B8
RGB	77, 242, 184
RGB Percent	30%, 95%, 72%
CMY	0.6980, 0.0510, 0.2784
CMYK	0.68, 0.00, 0.24, 0.05
HSL	159°, 86%, 63%
HSV	159°, 68%, 95%
XYZ	43.4644, 68.5427, 56.2867
YIQ	186.0530, -79.7220, -53.0180

Conversions

Conversions Part 2

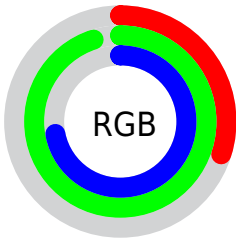
Format	Color
RYB	77, 177, 242
Decimal	5108408
CIELab	86.28, -55.64, 15.83
CIELCh	86, 57.843, 164.121
Yxy	68.5427, 0.2583, 0.4073
Android (android.graphics.Color)	4283298488 (0xFF4DF2B8)
YUV	186.0530, -1.0121, -95.6395
Hunter-Lab	82.7905, -51.1722, 17.6440

Details

The Android color **4283298488** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light washed spring green. A complement of this color would be **4294069639**, and the grayscale version is **4290427578**.

A 20% lighter version of the original color is **4287692784**, and **4278237571** is the 20% darker color. If you saturate the color by 10%, you get **4281725615**, and if you desaturate by 10%, it is **4284871361**.

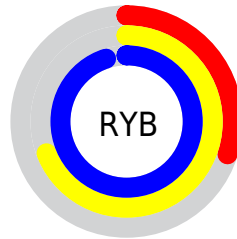
Distribution



Red (30%)

Green (95%)

Blue (72%)



Red (30%)

Yellow (69%)

Blue (95%)

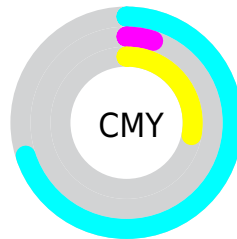


Cyan (68%)

Magenta (0%)

Yellow (24%)

Black (5%)



Cyan (70%)

Magenta (5%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283298488 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 4283298488 by changing the saturation by 10% instead.

 4283298488

 4283298488

4294967295


 4280210845

 4287692784

 4278237571

 4289724415

 4278230378

 4291756031

 4278223441

 4293787647

 4278216762

 4278210084

 4278203919

 4278197760

 4278190080

 4283298488

 4283298488

 4281725615

 4284871361

 4280152743

 4286444233

 4278514334

 4288082642

 4278252189

 4289655514

 4291228387

 4292801259

 4294374132

 4294963964

 4294963967

Harmonies

Analogous

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



4288932486



4283298488



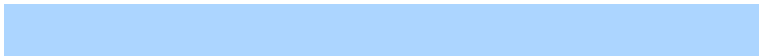
4278252785

Triad

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



4283298488



4289517055



4294948750

Complementary

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



4283298488



4294069639

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.



4294945728



4283298488



4294885375

Square

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



4283298488



4278249215



4294946551



4294953837

Rectangle

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



4283298488



4278252287



4294946551



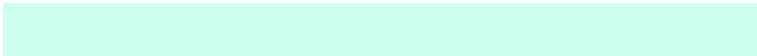
4294947485

Sweetspot

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



4283298488



4291624941



4287296077



4284579957



4278190080



4286611584

Same Dimension

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



4283298488



4281270197



4283292914



4285298804



4278237303



4278204452

Inverse Universe

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



4294069639



4294913655



4294075213



4286082160



4290248769



4281860116

Previews

White Background



This preview shows how the Android color 4283298488 looks on a white background.

Color Contrast Check

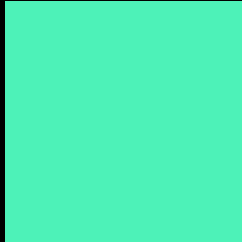
Large Text (above 18pt) WCAG AA × Fail

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 4283298488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

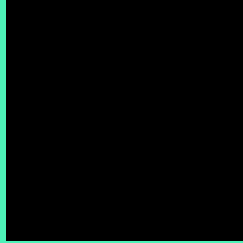
Any Text WCAG AA ✓ Pass

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 4283298488 Background



This preview shows how black text looks on a background with the Android color 4283298488.



This preview shows how white text looks on a background with the Android color 4283298488.

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
4285131260

Trichromacy



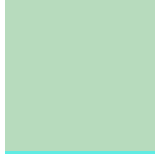
Original Color

4283298488



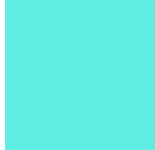
Protanomaly

4289519791



Deuteranomaly

4290239421



Tritanomaly

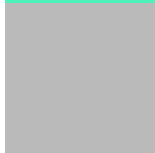
4284476643

Monochromacy



Original Color

4283298488



Achromatopsia

4290427578



Achromatomaly

4287811257

CSS Examples

Text

The CSS property to change the color of the text to Android 4283298488 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(77, 242, 184)` looks like.

```
.text, #text, p{  
    color:rgb(77, 242, 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(77, 242, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 242, 184) }
```

Border

The CSS property to change the border of an element to Android 4283298488 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(77, 242, 184) }
```

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

```
.border{ border-color:rgb(77, 242, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 242, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 242, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 242, 184);  
box-shadow:4px 4px 4px 4px rgb(77, 242,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4283298488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 242, 184) }
```

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

```
.background{ background-color: rgb(77, 242,  
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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