

Converting Colors

Android(4282568088)

Have a look what the booklet for
Android(4282568088) contains.

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Color

Android(4282568088)

Conversions

Conversions Part 1

Format	Color
Hex	42CD98
RGB	66, 205, 152
RGB Percent	26%, 80%, 60%
CMY	0.7412, 0.1961, 0.4039
CMYK	0.68, 0.00, 0.26, 0.20
HSL	157°, 58%, 53%
HSV	157°, 68%, 80%
XYZ	29.7456, 47.0879, 37.2269
YIQ	157.3970, -65.8310, -45.9510

Conversions

Conversions Part 2

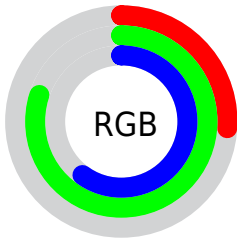
Format	Color
RYB	66, 152, 205
Decimal	4378008
CIELab	74.25, -49.52, 15.75
CIELCh	74, 51.967, 162.361
Yxy	47.0879, 0.2608, 0.4128
Android (android.graphics.Color)	4282568088 (0xFF42CD98)
YUV	157.3970, -2.6607, -80.1552
Hunter-Lab	68.6206, -42.7101, 15.8694

Details

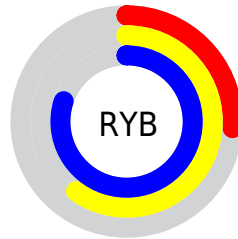
The Android color **4282568088** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle muted spring green. A complement of this color would be **4291641975**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4286775246**, and **4278228581** is the 20% darker color. If you saturate the color by 10%, you get **4281191824**, and if you desaturate by 10%, it is **4283878816**.

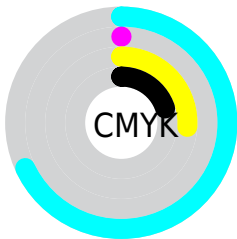
Distribution



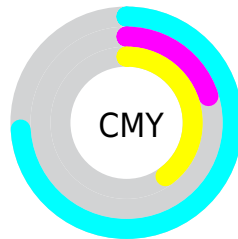
- Red (26%)
- Green (80%)
- Blue (60%)



- Red (26%)
- Yellow (60%)
- Blue (80%)



- Cyan (68%)
- Magenta (0%)
- Yellow (26%)
- Black (20%)



- Cyan (74%)
- Magenta (20%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282568088 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 4282568088 by changing the saturation by 10% instead.



4282568088



4282568088

4294967295



4279611774



4286775246



4278228581



4288675819



4278221645



4290641919



4278214966



4292607999



4278208544



4294639615



4278202634



4278195968



4278190080



4282568088



4282568088

■ 4281191824

■ 4283878816

■ 4279881096

■ 4285255080

■ 4278504833

■ 4286565807

■ 4278242687

■ 4287942071

■ 4289318335

■ 4290629063

■ 4292005327

■ 4293316055

■ 4294692318

Harmonies

Analogous

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



4287350381



4282568088



4278243273

Triad

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



4282568088



4287346175



4294941048

Complementary

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



4282568088



4291641975

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.



4294938533



4282568088



4292125437

Square

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



4282568088



4278240511



4294939605



4293634651

Rectangle

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



4282568088



4278243048



4294939605



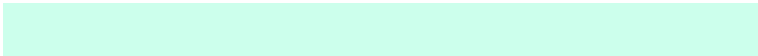
4294939782

Sweetspot

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



4282568088



4291624940



4286041410



4284579956



4278190080



4286611584

Same Dimension

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



4282568088



4281401264



4282564045



4284245602



4278232679



4278199832

Inverse Universe

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



4291641975



4294914175



4291646018



4284898400



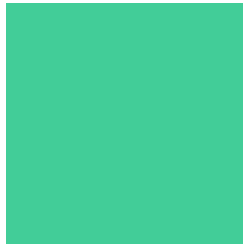
4289069119



4280680463

Previews

White Background



This preview shows how the Android color 4282568088 looks on a white background.

Color Contrast Check

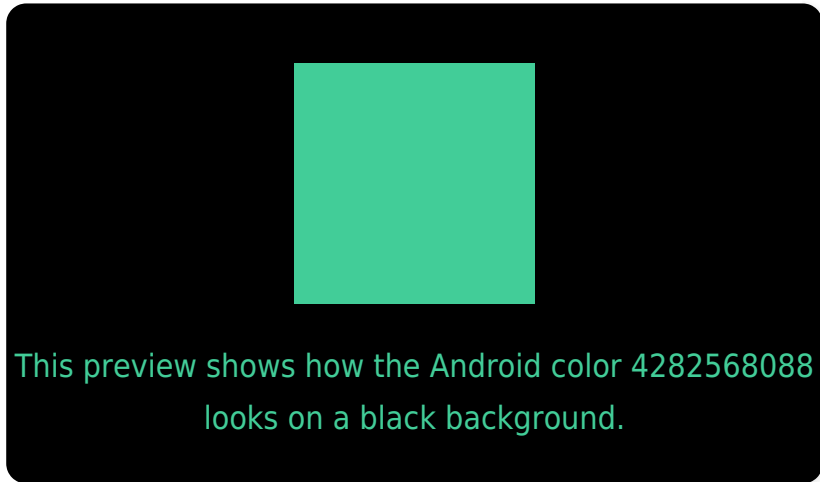
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4282568088 Background



This preview shows how black text looks on a background with the Android color 4282568088.



This preview shows how white text looks on a background with the Android color 4282568088.

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

4282568088



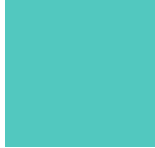
Protanomaly

4287872657



Deuteranomaly

4288461212



Tritanomaly

4283615423

Monochromacy



Original Color

4282568088



Achromatopsia

4288519581



Achromatomaly

4286361243

CSS Examples

Text

The CSS property to change the color of the text to Android 4282568088 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(66, 205, 152)` looks like.

```
.text, #text, p{  
    color:rgb(66, 205, 152)  
}
```

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(66, 205, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 205, 152) }
```

Border

The CSS property to change the border of an element to Android 4282568088 is called "border". The border property can be set on classes, ids or directly on the HTML element.

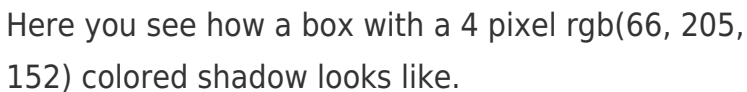
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(66, 205, 152) }
```

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

```
.border{ border-color:rgb(66, 205, 152) }
```

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



Here you see how a box with a 4 pixel `rgb(66, 205, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 205, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 205, 152);  
box-shadow:4px 4px 4px 4px rgb(66, 205,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4282568088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 205, 152) }
```

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

```
.background{ background-color: rgb(66, 205,  
152) }
```

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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