

Converting Colors

Android(4282568128)

Have a look what the booklet for
Android(4282568128) contains.

Android(4282568128)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282568128)

Conversions

Conversions Part 1

Format	Color
Hex	42CDC0
RGB	66, 205, 192
RGB Percent	26%, 80%, 75%
CMY	0.7412, 0.1961, 0.2471
CMYK	0.68, 0.00, 0.06, 0.20
HSL	174°, 58%, 53%
HSV	174°, 68%, 80%
XYZ	33.5925, 48.6267, 57.4845
YIQ	161.9570, -78.6710, -33.5110

Conversions

Conversions Part 2

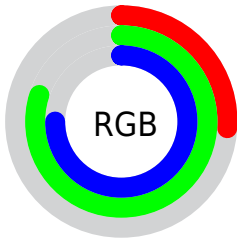
Format	Color
RYB	66, 139, 205
Decimal	4378048
CIELab	75.22, -39.67, -4.37
CIELCh	75, 39.911, 186.288
Yxy	48.6267, 0.2405, 0.3481
Android (android.graphics.Color)	4282568128 (0xFF42CDC0)
YUV	161.9570, 14.8112, -84.1543
Hunter-Lab	69.7328, -36.0433, -0.0630

Details

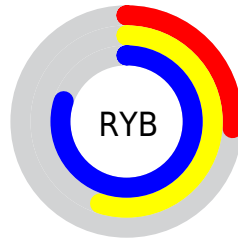
The Android color **4282568128** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **4291641935**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4286840824**, and **4278228619** is the 20% darker color. If you saturate the color by 10%, you get **4281191870**, and if you desaturate by 10%, it is **4283878850**.

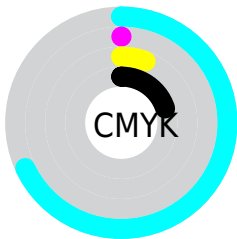
Distribution



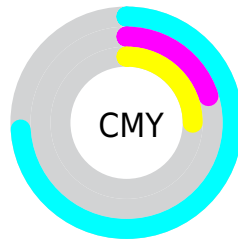
- Red (26%)
- Green (80%)
- Blue (75%)



- Red (26%)
- Yellow (55%)
- Blue (80%)



- Cyan (68%)
- Magenta (0%)
- Yellow (6%)
- Black (20%)



- Cyan (74%)
- Magenta (20%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282568128 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 4282568128 by changing the saturation by 10% instead.

 4282568128

 4282568128

4294967295

 4279284133

 4286840824

 4278228619

 4288872447

 4278221937

 4290838527

 4278215257

 4292804607

 4278208834

4294836223

 4278202924

 4278197015

 4278190080

 4282568128

 4282568128

■ 4281191870

■ 4283878850

■ 4279881148

■ 4285255108

■ 4278504890

■ 4286565830

■ 4278242746

■ 4287942088

■ 4289318346

■ 4290629068

■ 4292005325

■ 4293316047

■ 4294692305

Harmonies

Analogous

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



4285909658



4282568128



4279946212

Triad

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



4282568128



4291341813



4293569911

Complementary

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



4282568128



4291641935

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.



4294877584



4282568128



4293829080

Square

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



4282568128



4287740671



4294942131



4291476079

Rectangle

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



4282568128



4282042613



4294942131



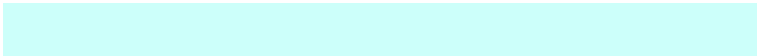
4294093181

Sweetspot

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



4282568128



4291624954



4283485506



4284579965



4278190080



4286611584

Same Dimension

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



4282568128



4281401324



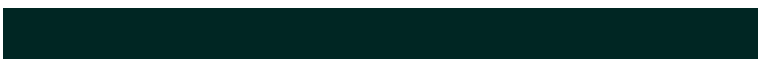
4282553805



4284245605



4278232726



4278199843

Inverse Universe

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



4291641935



4294914116



4291656258



4284898397



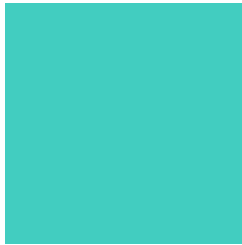
4289069072



4280680452

Previews

White Background



This preview shows how the Android color 4282568128 looks on a white background.

Color Contrast Check

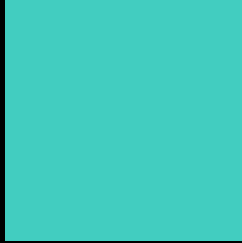
Large Text (above 18pt) WCAG AA × Fail

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 4282568128 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

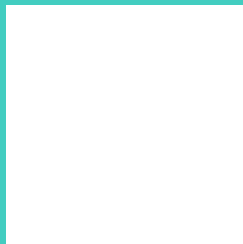
Any Text WCAG AAA ✓ Pass

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

Android 4282568128 Background



This preview shows how black text looks on a background with the Android color 4282568128.



This preview shows how white text looks on a background with the Android color 4282568128.

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



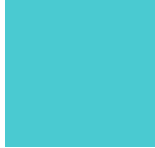
Original Color
4282568128



Protanomaly
4287676344



Deuteranomaly
4287937732



Tritanomaly
4283091665

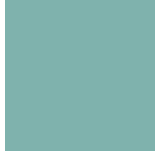
Monochromacy



Original Color
4282568128



Achromatopsia
4288848546



Achromatomaly
4286558893

CSS Examples

Text

The CSS property to change the color of the text to Android 4282568128 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, 192)` looks like.

```
.text, #text, p{  
    color:rgb(66, 205, 192)  
}
```

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, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 205, 192) }
```

Border

The CSS property to change the border of an element to Android 4282568128 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, 192) }
```

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

```
.border{ border-color:rgb(66, 205, 192) }
```

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, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 205, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 205, 192);  
box-shadow:4px 4px 4px 4px rgb(66, 205,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4282568128 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, 192) }
```

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

```
.background{ background-color: rgb(66, 205,  
192) }
```

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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