

Converting Colors

Android(4282368706)

Have a look what the booklet for
Android(4282368706) contains.

Android(4282368706)	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(4282368706)

Conversions

Conversions Part 1

Format	Color
Hex	3FC2C2
RGB	63, 194, 194
RGB Percent	25%, 76%, 76%
CMY	0.7529, 0.2392, 0.2392
CMYK	0.68, 0.00, 0.00, 0.24
HSL	180°, 52%, 50%
HSV	180°, 68%, 76%
XYZ	31.0793, 43.5354, 57.8041
YIQ	154.8310, -78.0760, -27.7720

Conversions

Conversions Part 2

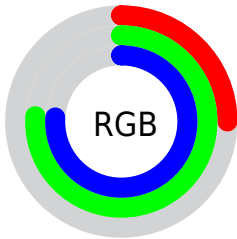
Format	Color
RYB	63, 129, 194
Decimal	4178626
CIELab	71.92, -34.48, -10.36
CIElCh	72, 36.008, 196.725
Yxy	43.5354, 0.2347, 0.3288
Android (android.graphics.Color)	4282368706 (0xFF3FC2C2)
YUV	154.8310, 19.3103, -80.5358
Hunter-Lab	65.9813, -31.3882, -5.7551

Details

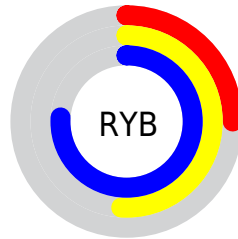
The Android color **4282368706** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **4290920255**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4286643194**, and **4278226060** is the 20% darker color. If you saturate the color by 10%, you get **4281123522**, and if you desaturate by 10%, it is **4283613890**.

Distribution



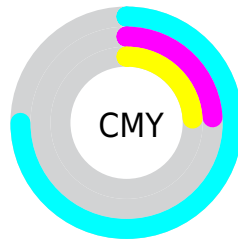
- Red (25%)
- Green (76%)
- Blue (76%)



- Red (25%)
- Yellow (51%)
- Blue (76%)



- Cyan (68%)
- Magenta (0%)
- Yellow (0%)
- Black (24%)



- Cyan (75%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282368706 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 4282368706 by changing the saturation by 10% instead.

 4282368706

 4282368706

4294967295

 4278888359

 4286643194

 4278226060

 4288610303

 4278219379

 4290641919

 4278212954

 4292607999

 4278206787

 4294574079

 4278200877

 4278193689

 4278190080

 4282368706

 4282368706

■ 4281123522

■ 4283613890

■ 4279812802

■ 4284924610

■ 4278567618

■ 4286169794

■ 4278239938

■ 4287480514

■ 4288725698

■ 4289970882

■ 4291281602

■ 4292526786

■ 4293837506

Harmonies

Analogous

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



4284924320



4282368706



4282171359

Triad

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



4282368706



4291535326



4292061552

Complementary

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



4282368706



4290920255

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.



4293500546



4282368706



4293368256

Square

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



4282368706



4288654831



4294023327



4290032752

Rectangle

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



4282368706



4284070892



4294023327



4292650357

Sweetspot

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



4282368706



4291493116



4282368575



4284579968



4278190080



4286611584

Same Dimension

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



4282368706



4281400572



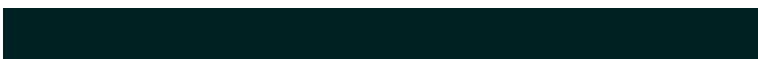
4282352066



4283916641



4278231457



4278198561

Inverse Universe

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



4290920386



4294717692



4290937151



4284569441



4288741537



4280352801

Previews

White Background



This preview shows how the Android color 4282368706 looks on a white background.

Color Contrast Check

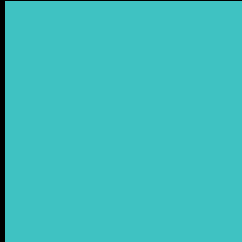
Large Text (above 18pt) WCAG AA × Fail

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 4282368706 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

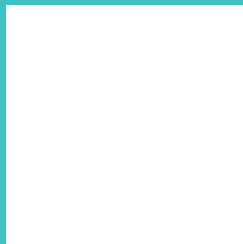
Any Text WCAG AAA ✓ Pass

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

Android 4282368706 Background



This preview shows how black text looks on a background with the Android color 4282368706.



This preview shows how white text looks on a background with the Android color 4282368706.

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

4282368706



Protanomaly

4287083962



Deuteranomaly

4287280069



Tritanomaly

4282630602

Monochromacy



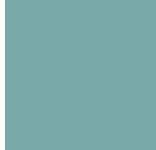
Original Color

4282368706



Achromatopsia

4288387995



Achromatomaly

4286228905

CSS Examples

Text

The CSS property to change the color of the text to Android 4282368706 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(63, 194, 194)` looks like.

```
.text, #text, p{  
    color:rgb(63, 194, 194)  
}
```

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(63, 194, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 194, 194) }
```

Border

The CSS property to change the border of an element to Android 4282368706 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(63, 194, 194) }
```

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

```
.border{ border-color:rgb(63, 194, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 194, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 194, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 194, 194);  
box-shadow:4px 4px 4px 4px rgb(63, 194,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4282368706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 194, 194) }
```

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

```
.background{ background-color: rgb(63, 194,  
194) }
```

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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