

Converting Colors

Android(4282372045)

Have a look what the booklet for
Android(4282372045) contains.

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Color

Android(4282372045)

Conversions

Conversions Part 1

Format	Color
Hex	3FCFCD
RGB	63, 207, 205
RGB Percent	25%, 81%, 80%
CMY	0.7529, 0.1882, 0.1961
CMYK	0.70, 0.00, 0.01, 0.19
HSL	179°, 60%, 53%
HSV	179°, 70%, 81%
XYZ	35.3822, 50.0902, 65.5611
YIQ	163.7160, -85.1820, -31.1500

Conversions

Conversions Part 2

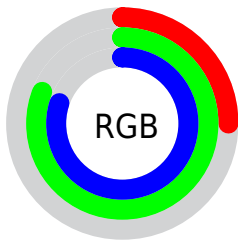
Format	Color
R _{YB}	63, 136, 207
Decimal	4181965
CIE Lab	76.12, -37.41, -10.05
CIE LCh	76, 38.733, 195.038
Yxy	50.0902, 0.2343, 0.3316
Android (android.graphics.Color)	4282372045 (0xFF3FCFCD)
YUV	163.7160, 20.3530, -88.3279
Hunter-Lab	70.7744, -34.6180, -5.3806

Details

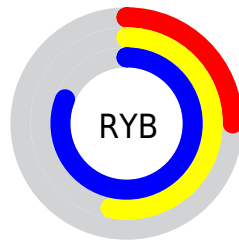
The Android color `4282372045` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light muted cyan. A complement of this color would be `4291772225`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4286840831`, and `4278229143` is the 20% darker color. If you saturate the color by 10%, you get `4280995789`, and if you desaturate by 10%, it is `4283748301`.

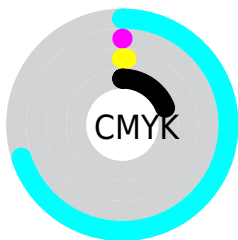
Distribution



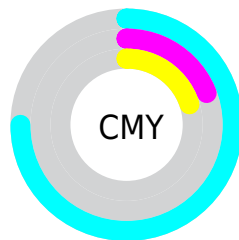
- Red (25%)
- Green (81%)
- Blue (80%)



- Red (25%)
- Yellow (53%)
- Blue (81%)



- Cyan (70%)
- Magenta (0%)
- Yellow (1%)
- Black (19%)


















- Cyan (75%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282372045 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 4282372045 by changing the saturation by 10% instead.

 4282372045	 4282372045
4294967295	 4278236082
 4286840831	 4278229143
 4288806911	 4278222461
 4290838527	 4278215780
 4292870143	 4278209356
4294901759	 4278203446
	 4278198048
	 4278190088
	 4278190080

■ 4282372045

■ 4282372045

■ 4280995789

■ 4283748301

■ 4279685068

■ 4285059022

■ 4278308812

■ 4286435278

■ 4278243276

■ 4287811534

■ 4289187790

■ 4290498511

■ 4291874767

■ 4293251023

■ 4294561744

Harmonies

Analogous

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



4285386408



4282372045



4281781485

Triad

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



4282372045



4292324590



4293112695

Complementary

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



4282372045



4291772225

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.



4294617227



4282372045



4294353615

Square

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



4282372045



4289116671



4294942891



4290953078

Rectangle

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



4282372045



4283942908



4294942891



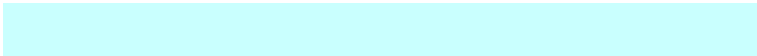
4293701500

Sweetspot

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



4282372045



4291428350



4282502975



4284514431



4278190080



4286611584

Same Dimension

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



4282372045



4281073660



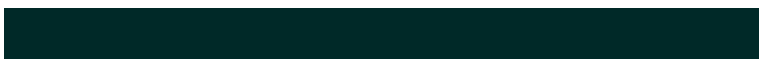
4282354127



4284377448



4278233254



4278200616

Inverse Universe

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



4291772225



4294912814



4291790143



4285095518



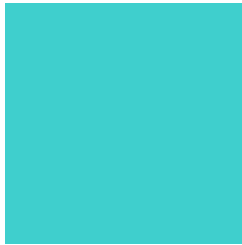
4289200130



4280877057

Previews

White Background



This preview shows how the Android color 4282372045 looks on a white background.

Color Contrast Check

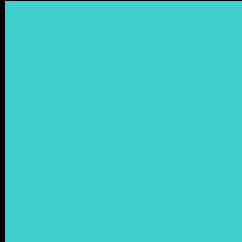
Large Text (above 18pt) WCAG AA × Fail

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 4282372045 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

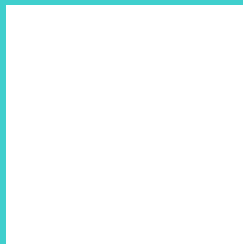
Any Text WCAG AAA ✓ Pass

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

Android 4282372045 Background



This preview shows how black text looks on a background with the Android color 4282372045.



This preview shows how white text looks on a background with the Android color 4282372045.

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



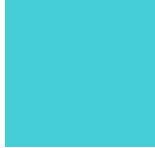
Original Color
4282372045



Protanomaly
4287611333



Deuteranomaly
4287807185



Tritanomaly
4282765015

Monochromacy



Original Color
4282372045



Achromatopsia
4288980132



Achromatomaly
4286559411

CSS Examples

Text

The CSS property to change the color of the text to Android 4282372045 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, 207, 205)` looks like.

```
.text, #text, p{  
    color:rgb(63, 207, 205)  
}
```

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, 207, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 207, 205) }
```

Border

The CSS property to change the border of an element to Android 4282372045 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, 207, 205) }
```

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

```
.border{ border-color:rgb(63, 207, 205) }
```

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

Here you see how a box with a 4 pixel rgb(63, 207, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 207, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 207, 205);  
box-shadow:4px 4px 4px 4px rgb(63, 207,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4282372045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 207, 205) }
```

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

```
.background{ background-color: rgb(63, 207,  
205) }
```

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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