

Converting Colors

Android(4282435775)

Have a look what the booklet for
Android(4282435775) contains.

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Color

Android(4282435775)

Conversions

Conversions Part 1

Format	Color
Hex	40C8BF
RGB	64, 200, 191
RGB Percent	25%, 78%, 75%
CMY	0.7490, 0.2157, 0.2510
CMYK	0.68, 0.00, 0.04, 0.22
HSL	176°, 55%, 52%
HSV	176°, 68%, 78%
XYZ	32.1726, 46.1601, 56.5043
YIQ	158.3100, -78.1670, -31.6310

Conversions

Conversions Part 2

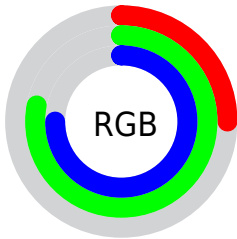
Format	Color
RYB	64, 134, 200
Decimal	4245695
CIELab	73.65, -37.96, -6.15
CIELCh	74, 38.455, 189.206
Yxy	46.1601, 0.2386, 0.3423
Android (android.graphics.Color)	4282435775 (0xFF40C8BF)
YUV	158.3100, 16.1162, -82.7099
Hunter-Lab	67.9412, -34.3711, -1.7505

Details

The Android color **4282435775** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted spring green. A complement of this color would be **4291313737**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4286709751**, and **4278227338** is the 20% darker color. If you saturate the color by 10%, you get **4281125054**, and if you desaturate by 10%, it is **4283746496**.

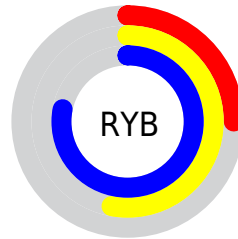
Distribution



Red (25%)

Green (78%)

Blue (75%)



Red (25%)

Yellow (53%)

Blue (78%)

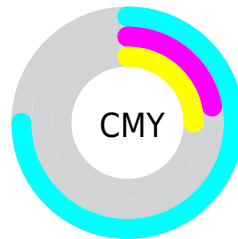


Cyan (68%)

Magenta (0%)

Yellow (4%)

Black (22%)



Cyan (75%)

Magenta (22%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282435775 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 4282435775 by changing the saturation by 10% instead.



4282435775



4282435775

4294967295



4278955172



4286709751



4278227338



4288741375



4278220656



4290707455



4278214232



4292673535



4278207809



4294705151



4278201899



4278195735



4278190080



4282435775



4282435775

■ 4281125054

■ 4283746496

■ 4279814332

■ 4285057218

■ 4278503611

■ 4286367939

■ 4278241467

■ 4287678660

■ 4288989382

■ 4290300103

■ 4291610824

■ 4292921546

■ 4294232267

Harmonies

Analogous

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



4285580955



4282435775



4280731360

Triad

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



4282435775



4291274988



4292979316

Complementary

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



4282435775



4291313737

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.



4294287242



4282435775



4293565903

Square

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



4282435775



4287935994



4294613675



4290950766

Rectangle

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



4282435775



4282696433



4294613675



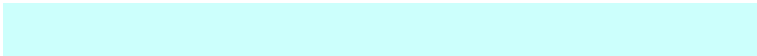
4293568121

Sweetspot

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



4282435775



4291624956



4283025472



4284579965



4278190080



4286611584

Same Dimension

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



4282435775



4281270257



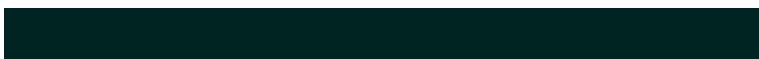
4282420680



4284113763



4278231960



4278199329

Inverse Universe

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



4291313737



4294913596



4291328832



4284701274



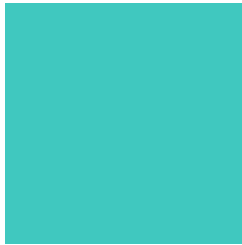
4288872459



4280549378

Previews

White Background



This preview shows how the Android color 4282435775 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 4282435775 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

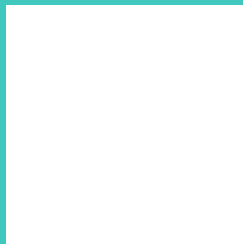
Any Text WCAG AAA ✓ Pass

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

Android 4282435775 Background



This preview shows how black text looks on a background with the Android color 4282435775.



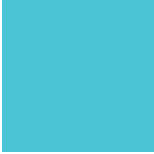
This preview shows how white text looks on a background with the Android color 4282435775.

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
4283155925

Trichromacy



Original Color
4282435775



Protanomaly
4287413175



Deuteranomaly
4287674563



Tritanomaly
4282894029

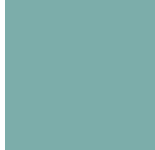
Monochromacy



Original Color
4282435775



Achromatopsia
4288585374



Achromatomaly
4286361002

CSS Examples

Text

The CSS property to change the color of the text to Android 4282435775 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(64, 200, 191)` looks like.

```
.text, #text, p{  
    color:rgb(64, 200, 191)  
}
```

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(64, 200, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 200, 191) }
```

Border

The CSS property to change the border of an element to Android 4282435775 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(64, 200, 191) }
```

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

```
.border{ border-color:rgb(64, 200, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 200, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 200, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 200, 191);  
box-shadow:4px 4px 4px 4px rgb(64, 200,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4282435775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 200, 191) }
```

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

```
.background{ background-color: rgb(64, 200,  
191) }
```

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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