

Converting Colors

Android(4282762436)

Have a look what the booklet for
Android(4282762436) contains.

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Color

Android(4282762436)

Conversions

Conversions Part 1

Format	Color
Hex	45C4C4
RGB	69, 196, 196
RGB Percent	27%, 77%, 77%
CMY	0.7294, 0.2314, 0.2314
CMYK	0.65, 0.00, 0.00, 0.23
HSL	180°, 52%, 52%
HSV	180°, 65%, 77%
XYZ	32.1580, 44.7306, 59.1635
YIQ	158.0270, -75.6920, -26.9240

Conversions

Conversions Part 2

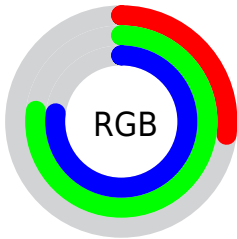
Format	Color
RYB	69, 133, 196
Decimal	4572356
CIELab	72.71, -33.98, -10.25
CIELCh	73, 35.493, 196.781
Yxy	44.7306, 0.2364, 0.3288
Android (android.graphics.Color)	4282762436 (0xFF45C4C4)
YUV	158.0270, 18.7207, -78.0767
Hunter-Lab	66.8809, -31.2145, -5.6319

Details

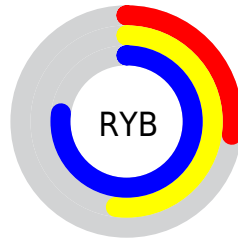
The Android color **4282762436** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **4291052869**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4286971389**, and **4278226574** is the 20% darker color. If you saturate the color by 10%, you get **4281451716**, and if you desaturate by 10%, it is **4284073156**.

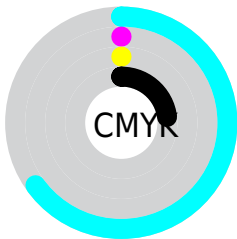
Distribution



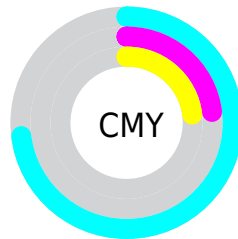
- Red (27%)
- Green (77%)
- Blue (77%)



- Red (27%)
- Yellow (52%)
- Blue (77%)



- Cyan (65%)
- Magenta (0%)
- Yellow (0%)
- Black (23%)



- Cyan (73%)
- Magenta (23%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282762436 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 4282762436 by changing the saturation by 10% instead.



4282762436



4282762436

4294967295



4279871657



4286971389



4278226574



4288937983



4278219893



4290904063



4278213468



4292870143



4278207045



4294836223



4278201391



4278194714



4278190080



4282762436



4282762436

■ 4281451716

■ 4284073156

■ 4280206532

■ 4285318340

■ 4278895812

■ 4286629060

■ 4278240452

■ 4287874244

■ 4289184964

■ 4290495684

■ 4291740868

■ 4293051588

■ 4294296772

Harmonies

Analogous

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



4285186978



4282762436



4282630625

Triad

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



4282762436



4291667167



4292193139

Complementary

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



4282762436



4291052869

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.



4293632388



4282762436



4293499842

Square

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



4282762436



4288851952



4294154913



4290164339

Rectangle

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



4282762436



4284333549



4294154913



4292782199

Sweetspot

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



4282762436



4291821567



4282762309



4284645504



4278190080



4286611584

Same Dimension

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



4282762436



4281925631



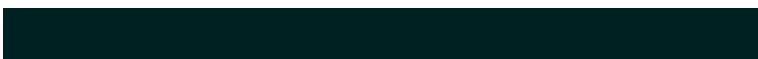
4282746308



4283916641



4278231457



4278198561

Inverse Universe

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



4291052996



4294916351



4291069253



4284569441



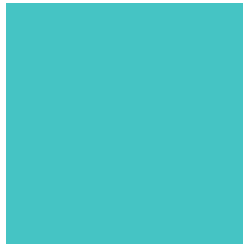
4288741537



4280352801

Previews

White Background



This preview shows how the Android color 4282762436 looks on a white background.

Color Contrast Check

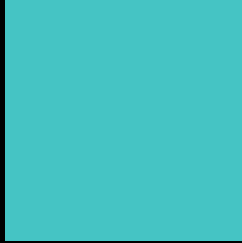
Large Text (above 18pt) WCAG AA × Fail

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 4282762436 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

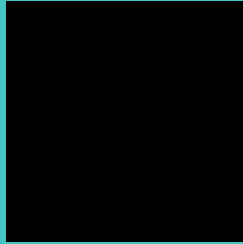
Any Text WCAG AA ✓ Pass

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 4282762436 Background



This preview shows how black text looks on a background with the Android color 4282762436.



This preview shows how white text looks on a background with the Android color 4282762436.

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

4282762436



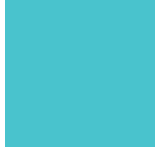
Protanomaly

4287281084



Deuteranomaly

4287542727



Tritanomaly

4283024333

Monochromacy



Original Color

4282762436



Achromatopsia

4288585374



Achromatomaly

4286491820

CSS Examples

Text

The CSS property to change the color of the text to Android 4282762436 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(69, 196, 196)` looks like.

```
.text, #text, p{  
    color:rgb(69, 196, 196)  
}
```

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(69, 196, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 196, 196) }
```

Border

The CSS property to change the border of an element to Android 4282762436 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(69, 196, 196) }
```

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

```
.border{ border-color:rgb(69, 196, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 196, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 196, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 196, 196);  
box-shadow:4px 4px 4px 4px rgb(69, 196,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4282762436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 196, 196) }
```

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

```
.background{ background-color: rgb(69, 196,  
196) }
```

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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