

Converting Colors

Android(4282957764)

Have a look what the booklet for
Android(4282957764) contains.

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Color

Android(4282957764)

Conversions

Conversions Part 1

Format	Color
Hex	48BFC4
RGB	72, 191, 196
RGB Percent	28%, 75%, 77%
CMY	0.7176, 0.2510, 0.2314
CMYK	0.63, 0.03, 0.00, 0.23
HSL	182°, 51%, 53%
HSV	182°, 63%, 77%
XYZ	31.2671, 42.6248, 58.8040
YIQ	155.9890, -72.5290, -23.6730

Conversions

Conversions Part 2

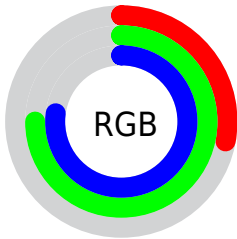
Format	Color
RYB	72, 133, 196
Decimal	4767684
CIELab	71.30, -31.13, -12.36
CIELCh	71, 33.494, 201.646
Yxy	42.6248, 0.2356, 0.3212
Android (android.graphics.Color)	4282957764 (0xFF48BFC4)
YUV	155.9890, 19.7254, -73.6584
Hunter-Lab	65.2877, -28.7676, -7.7006

Details

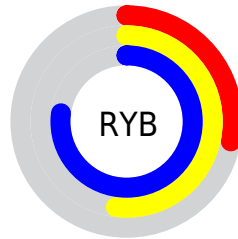
The Android color `4282957764` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted azure. A complement of this color would be `4291054920`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4287035645`, and `4278225294` is the 20% darker color. If you saturate the color by 10%, you get `4281646788`, and if you desaturate by 10%, it is `4284268740`.

Distribution



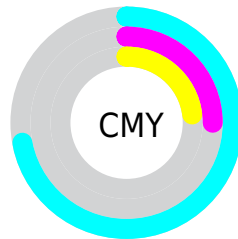
- Red (28%)
- Green (75%)
- Blue (77%)



- Red (28%)
- Yellow (52%)
- Blue (77%)



- Cyan (63%)
- Magenta (3%)
- Yellow (0%)
- Black (23%)



- Cyan (72%)
- Magenta (25%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282957764 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 4282957764 by changing the saturation by 10% instead.



4282957764



4282957764

4294967295



4280329385



4287035645



4278225294



4289003519



4278218613



4290969599



4278212188



4292935679



4278206021

4294901759



4278200366



4278192666



4278190080



4282957764



4282957764

■ 4281646788

■ 4284268740

■ 4280401348

■ 4285514180

■ 4279090628

■ 4286824900

■ 4278238404

■ 4288070340

■ 4289381316

■ 4290692292

■ 4291937732

■ 4293248452

■ 4294493892

Harmonies

Analogous

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



4284858277



4282957764



4283349982

Triad

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



4282957764



4291665877



4291537522

Complementary

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



4282957764



4291054920

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.



4293042304



4282957764



4293236920

Square

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



4282957764



4289178343



4293630106



4289574005

Rectangle

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



4282957764



4285052904



4293630106



4292126325

Sweetspot

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



4282957764



4291821055



4282958924



4284644992



4278190080



4286611584

Same Dimension

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



4282957764



4282251263



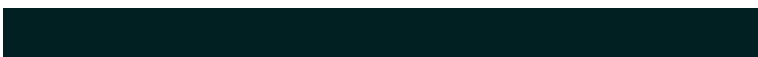
4282942148



4283916641



4278229665



4278198305

Inverse Universe

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



4291053759



4294917623



4291070536



4284569441



4288741530



4280352800

Previews

White Background



This preview shows how the Android color 4282957764 looks on a white background.

Color Contrast Check

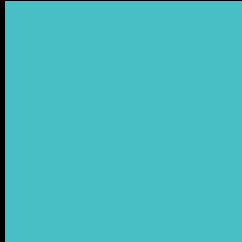
Large Text (above 18pt) WCAG AA × Fail

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 4282957764 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

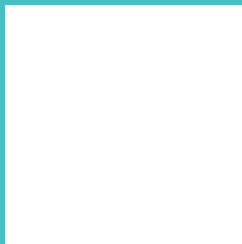
Any Text WCAG AAA ✓ Pass

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

Android 4282957764 Background



This preview shows how black text looks on a background with the Android color 4282957764.



This preview shows how white text looks on a background with the Android color 4282957764.

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

4282957764



Protanomaly

4287148988



Deuteranomaly

4287345095



Tritanomaly

4283154122

Monochromacy



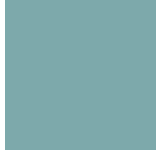
Original Color

4282957764



Achromatopsia

4288453788



Achromatomaly

4286425515

CSS Examples

Text

The CSS property to change the color of the text to Android 4282957764 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(72, 191, 196)` looks like.

```
.text, #text, p{  
    color:rgb(72, 191, 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(72, 191, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 191, 196) }
```

Border

The CSS property to change the border of an element to Android 4282957764 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(72, 191, 196) }
```

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

```
.border{ border-color:rgb(72, 191, 196) }
```

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

Here you see how a box with a 4 pixel rgb(72, 191, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 191, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 191, 196);  
box-shadow:4px 4px 4px 4px rgb(72, 191,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4282957764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 191, 196) }
```

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

```
.background{ background-color: rgb(72, 191,  
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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