

Converting Colors

Android(4282890408)

Have a look what the booklet for
Android(4282890408) contains.

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Color

Android(4282890408)

Conversions

Conversions Part 1

Format	Color
Hex	47B8A8
RGB	71, 184, 168
RGB Percent	28%, 72%, 66%
CMY	0.7216, 0.2784, 0.3412
CMYK	0.61, 0.00, 0.09, 0.28
HSL	172°, 44%, 50%
HSV	172°, 61%, 72%
XYZ	26.8069, 38.4477, 43.0541
YIQ	148.3890, -62.2120, -28.9320

Conversions

Conversions Part 2

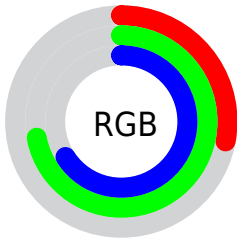
Format	Color
RYB	71, 132, 184
Decimal	4700328
CIELab	68.35, -35.68, -1.37
CIELCh	68, 35.702, 182.193
Yxy	38.4477, 0.2475, 0.3550
Android (android.graphics.Color)	4282890408 (0xFF47B8A8)
YUV	148.3890, 9.6682, -67.8702
Hunter-Lab	62.0062, -31.3407, 2.2363

Details

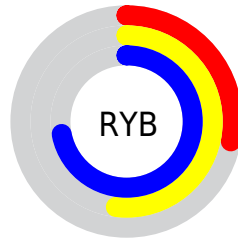
The Android color **4282890408** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **4290266967**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4286837215**, and **4278223476** is the 20% darker color. If you saturate the color by 10%, you get **4281710757**, and if you desaturate by 10%, it is **4284070059**.

Distribution



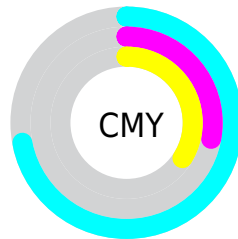
- Red (28%)
- Green (72%)
- Blue (66%)



- Red (28%)
- Yellow (52%)
- Blue (72%)



- Cyan (61%)
- Magenta (0%)
- Yellow (9%)
- Black (28%)



- Cyan (72%)
- Magenta (28%)
- Yellow (34%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282890408 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 4282890408 by changing the saturation by 10% instead.

 4282890408

 4282890408

4294967295

 4280524174

 4286837215

 4278223476

 4288741372

 4278217052

 4290641919

 4278210628

 4292607999

 4278204462


 4294574079

 4278199321

 4278190080

 4282890408

 4282890408

 4281710757

 4284070059

 4280465571

 4285315245

 4279285920

 4286494896

 4278237342

 4287740082

 4288919733

 4290099384

 4291344570

 4292524221

 4293769407

Harmonies

Analogous

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



4285642120



4282890408



4280793032

Triad

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



4282890408



4289633757



4292188782

Complementary

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



4282890408



4290266967

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.



4293169542



4282890408



4291924933

Square

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



4282890408



4286425575



4293168805



4290422118

Rectangle

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



4282890408



4281775321



4293168805



4292581237

Sweetspot

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



4282890408



4291162346



4284004423



4284315764



4294440951



4286085240

Same Dimension

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



4282890408



4282314967



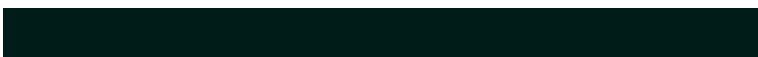
4282880184



4283653211



4278230150



4278197272

Inverse Universe

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



4290266967



4293934679



4290277191



4284240724



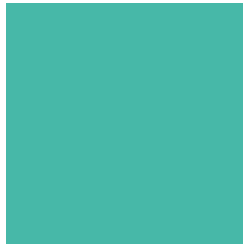
4288413718



4280025092

Previews

White Background



This preview shows how the Android color 4282890408 looks on a white background.

Color Contrast Check

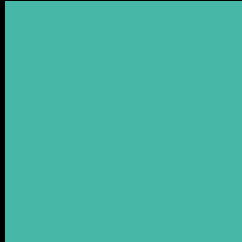
Large Text (above 18pt) WCAG AA × Fail

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 4282890408 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 4282890408 Background



This preview shows how black text looks on a background with the Android color 4282890408.

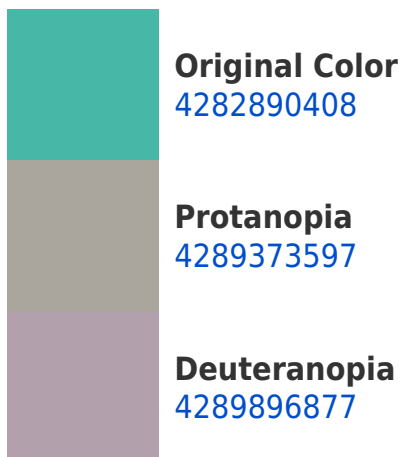


This preview shows how white text looks on a background with the Android color 4282890408.

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

4282890408



Protanomaly

4287016097



Deuteranomaly

4287343019



Tritanomaly

4283348409

Monochromacy



Original Color

4282890408



Achromatopsia

4287927444



Achromatomaly

4286095771

CSS Examples

Text

The CSS property to change the color of the text to Android 4282890408 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(71, 184, 168)` looks like.

```
.text, #text, p{  
  color:rgb(71, 184, 168)  
}
```

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(71, 184, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 184, 168) }
```

Border

The CSS property to change the border of an element to Android 4282890408 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(71, 184, 168) }
```

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

```
.border{ border-color:rgb(71, 184, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 184, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 184, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 184, 168);  
box-shadow:4px 4px 4px 4px rgb(71, 184,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4282890408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 184, 168) }
```

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

```
.background{ background-color: rgb(71, 184,  
168) }
```

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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