

Converting Colors

Android(4282884744)

Have a look what the booklet for
Android(4282884744) contains.

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Color

Android(4282884744)

Conversions

Conversions Part 1

Format	Color
Hex	47A288
RGB	71, 162, 136
RGB Percent	28%, 64%, 53%
CMY	0.7216, 0.3647, 0.4667
CMYK	0.56, 0.00, 0.16, 0.36
HSL	163°, 39%, 46%
HSV	163°, 56%, 64%
XYZ	19.9628, 28.9578, 27.8298
YIQ	131.8270, -45.8900, -27.3780

Conversions

Conversions Part 2

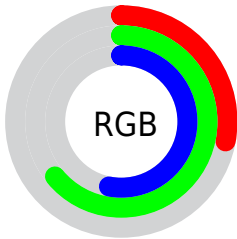
Format	Color
RYB	71, 124, 162
Decimal	4694664
CIELab	60.74, -33.58, 5.39
CIELCh	61, 34.014, 170.877
Yxy	28.9578, 0.2601, 0.3773
Android (android.graphics.Color)	4282884744 (0xFF47A288)
YUV	131.8270, 2.0573, -53.3453
Hunter-Lab	53.8125, -27.9537, 7.0061

Details

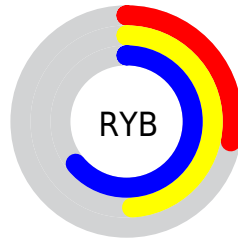
The Android color `4282884744` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288825185`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4286568893`, and `4278218326` is the 20% darker color. If you saturate the color by 10%, you get `4281836163`, and if you desaturate by 10%, it is `4283933325`.

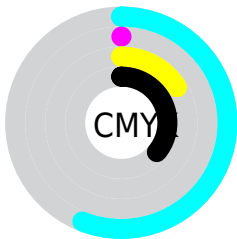
Distribution



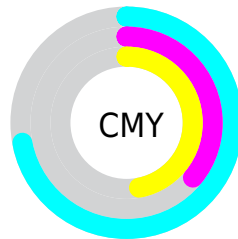
- Red (28%)
- Green (64%)
- Blue (53%)



- Red (28%)
- Yellow (49%)
- Blue (64%)



- Cyan (56%)
- Magenta (0%)
- Yellow (16%)
- Black (36%)



- Cyan (72%)
- Magenta (36%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282884744 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 4282884744 by changing the saturation by 10% instead.



4282884744



4282884744

4294967295



4280911727



4286568893



4278218326



4288411353



4278211903



4290248693



4278205737



4292149247



4278200085



4294049791



4278191360



4278190080



4282884744



4282884744



4281836163



4283933325

■ 4280787583

■ 4284981905

■ 4279673466

■ 4286096022

■ 4278624885

■ 4287144603

■ 4278231668

■ 4288193183

■ 4289241764

■ 4290290344

■ 4291404461

■ 4292453042

Harmonies

Analogous

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



4285505132



4282884744



4279804583

Triad

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



4282884744



4287205066



4291068773

Complementary

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



4282884744



4288825185

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.



4291656831



4282884744



4289692601

Square

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



4282884744



4283865293



4291263645



4289629783

Rectangle

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



4282884744



4279083449



4291263645



4291395693

Sweetspot

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



4282884744



4289778889



4284654151



4283853669



4293651435



4285229931

Same Dimension

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



4282884744



4282832043



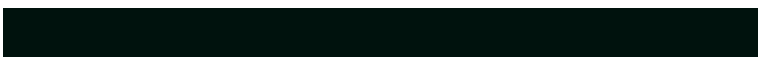
4282880162



4282995279



4278227304



4278194701

Inverse Universe

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



4288825185



4292101742



4288829767



4283582796



4287692842



4279369733

Previews

White Background



This preview shows how the Android color 4282884744 looks on a white background.

Color Contrast Check

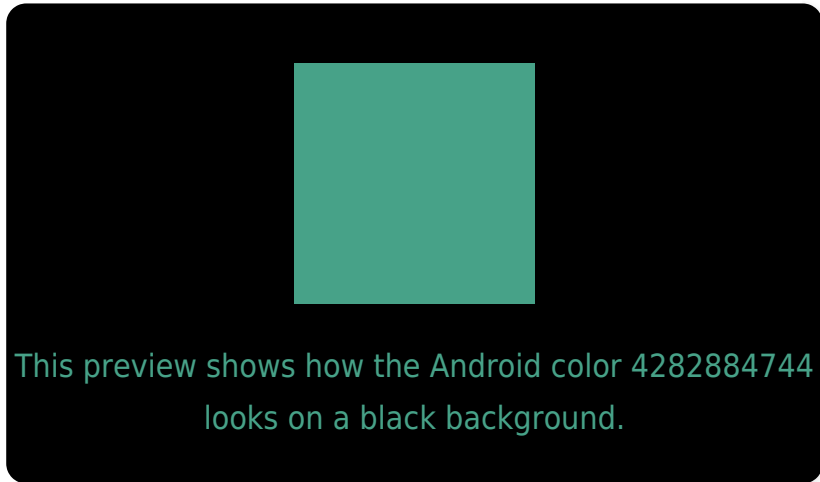
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4282884744 Background



This preview shows how black text looks on a background with the Android color 4282884744.



This preview shows how white text looks on a background with the Android color 4282884744.

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

4282884744



Protanomaly

4286289794



Deuteranomaly

4286682507



Tritanomaly

4283342750

Monochromacy



Original Color

4282884744



Achromatopsia

4286874756



Achromatomaly

4285435781

CSS Examples

Text

The CSS property to change the color of the text to Android 4282884744 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, 162, 136)` looks like.

```
.text, #text, p{  
    color:rgb(71, 162, 136)  
}
```

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, 162, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 162, 136) }
```

Border

The CSS property to change the border of an element to Android 4282884744 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, 162, 136) }
```

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

```
.border{ border-color:rgb(71, 162, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 162, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 162, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 162, 136);  
box-shadow:4px 4px 4px 4px rgb(71, 162,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4282884744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 162, 136) }
```

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

```
.background{ background-color: rgb(71, 162,  
136) }
```

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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