

Converting Colors

Android(4282551408)

Have a look what the booklet for
Android(4282551408) contains.

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Color

Android(4282551408)

Conversions

Conversions Part 1

Format	Color
Hex	428C70
RGB	66, 140, 112
RGB Percent	26%, 55%, 44%
CMY	0.7412, 0.4510, 0.5608
CMYK	0.53, 0.00, 0.20, 0.45
HSL	157°, 36%, 40%
HSV	157°, 53%, 55%
XYZ	14.5495, 21.0843, 18.6321
YIQ	114.6820, -35.1160, -24.3960

Conversions

Conversions Part 2

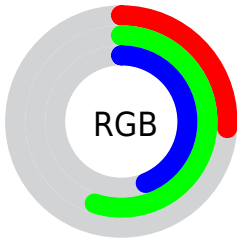
Format	Color
RYB	66, 112, 140
Decimal	4361328
CIELab	53.04, -30.12, 8.00
CIElCh	53, 31.169, 165.125
Yxy	21.0843, 0.2681, 0.3885
Android (android.graphics.Color)	4282551408 (0xFF428C70)
YUV	114.6820, -1.3222, -42.6941
Hunter-Lab	45.9176, -23.7962, 8.0841

Details

The Android color `4282551408` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287382110`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4286038692`, and `4278212928` is the 20% darker color. If you saturate the color by 10%, you get `4281633899`, and if you desaturate by 10%, it is `4283468917`.

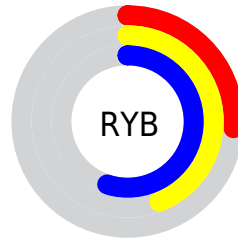
Distribution



Red (26%)

Green (55%)

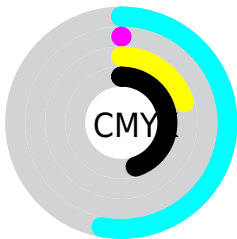
Blue (44%)



Red (26%)

Yellow (44%)

Blue (55%)

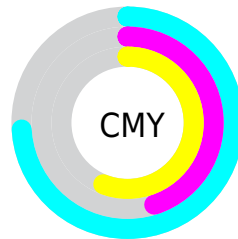


Cyan (53%)

Magenta (0%)

Yellow (20%)

Black (45%)



Cyan (74%)

Magenta (45%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282551408 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 4282551408 by changing the saturation by 10% instead.



4282551408



4282551408

4294967295



4280709720



4286038692



4278212928



4287880895



4278206762



4289657819



4278201110



4291559415



4278194944



4293394431



4278190080



4282551408



4282551408



4281633899



4283468917



4280716389



4284386427

■ 4279798880

■ 4285303936

■ 4278881371

■ 4286221445

■ 4278226007

■ 4287138954

■ 4288056464

■ 4288973973

■ 4289891482

■ 4290808992

Harmonies

Analogous

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



4284844120



4282551408



4279668108

Triad

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



4282551408



4285431218



4289556314

Complementary

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



4282551408



4287382110

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.



4289948274



4282551408



4287853477

Square

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



4282551408



4282353074



4289358733



4288444491

Rectangle

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



4282551408



4278226077



4289358733



4289752417

Sweetspot

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



4282551408



4288198058



4284386370



4283063381



4292598747



4284243036

Same Dimension

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



4282551408



4282627466



4282549132



4282271042



4278224210



4278191363

Inverse Universe

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



4287382110



4290069358



4287384386



4282728001



4286906418



4278517762

Previews

White Background



This preview shows how the Android color 4282551408 looks on a white background.

Color Contrast Check

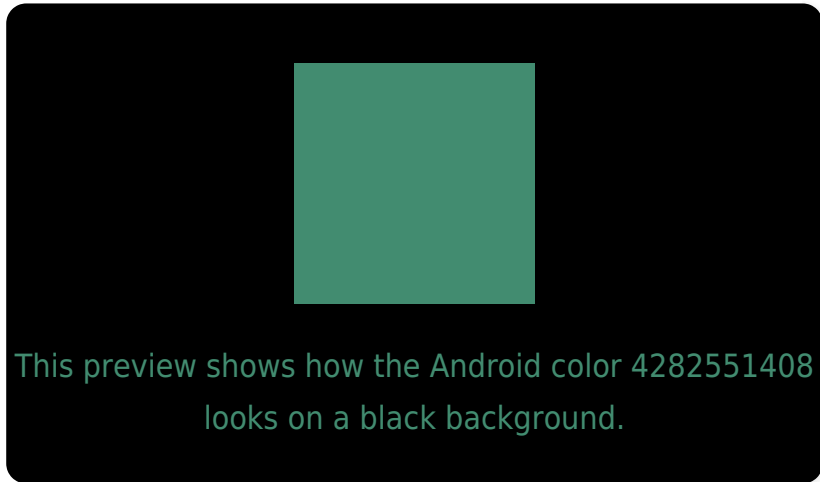
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282551408 Background



This preview shows how black text looks on a background with the Android color 4282551408.



This preview shows how white text looks on a background with the Android color 4282551408.

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



Original Color
4282551408

Protanopia
4286938729

Deuteranopia
4287527540

Trichromacy



Original Color
4282551408

Protanomaly
4285367148

Deuteranomaly
4285694323

Tritanomaly
4282943878

Monochromacy



Original Color
4282551408

Achromatopsia
4285756275

Achromatomaly
4284578930

CSS Examples

Text

The CSS property to change the color of the text to Android 4282551408 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(66, 140, 112)` looks like.

```
.text, #text, p{  
    color:rgb(66, 140, 112)  
}
```

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(66, 140, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 140, 112) }
```

Border

The CSS property to change the border of an element to Android 4282551408 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(66, 140, 112) }
```

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

```
.border{ border-color:rgb(66, 140, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 140, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 140, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 140, 112);  
box-shadow:4px 4px 4px 4px rgb(66, 140,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4282551408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 140, 112) }
```

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

```
.background{ background-color: rgb(66, 140,  
112) }
```

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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