

Converting Colors

Android(4282807410)

Have a look what the booklet for
Android(4282807410) contains.

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Color

Android(4282807410)

Conversions

Conversions Part 1

Format	Color
Hex	467472
RGB	70, 116, 114
RGB Percent	27%, 45%, 45%
CMY	0.7255, 0.5451, 0.5529
CMYK	0.40, 0.00, 0.02, 0.55
HSL	177°, 25%, 36%
HSV	177°, 40%, 45%
XYZ	11.8084, 15.0078, 18.1940
YIQ	102.0180, -26.7740, -10.3740

Conversions

Conversions Part 2

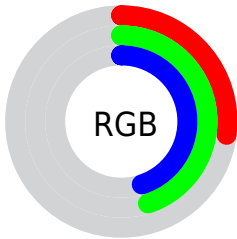
Format	Color
RYB	70, 94, 116
Decimal	4617330
CIELab	45.64, -16.22, -3.87
CIELCh	46, 16.676, 193.435
Yxy	15.0078, 0.2624, 0.3334
Android (android.graphics.Color)	4282807410 (0xFF467472)
YUV	102.0180, 5.9071, -28.0798
Hunter-Lab	38.7399, -13.3855, -0.7274

Details

The Android color `4282807410` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285810248`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4286163110`, and `4279452738` is the 20% darker color. If you saturate the color by 10%, you get `4282020977`, and if you desaturate by 10%, it is `4283593843`.

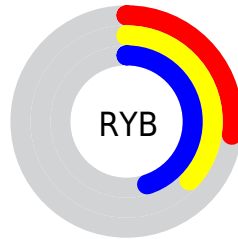
Distribution



Red (27%)

Green (45%)

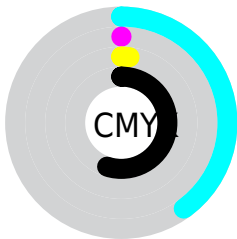
Blue (45%)



Red (27%)

Yellow (37%)

Blue (45%)

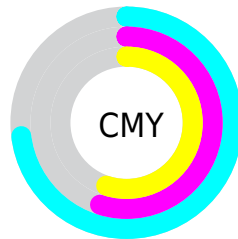


Cyan (40%)

Magenta (0%)

Yellow (2%)

Black (55%)



Cyan (73%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282807410 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 4282807410 by changing the saturation by 10% instead.

■ 4282807410

■ 4282807410

4294967295

■ 4281162586

■ 4286163110

■ 4279452738

■ 4287873985

■ 4278201644

■ 4289716189

■ 4278196760

■ 4291493113

■ 4278190080

■ 4293394431

■ 4282807410

■ 4282807410

■ 4282020977

■ 4283593843

■ 4281300081

■ 4284314739

■ 4280513648

■ 4285101172

■ 4279792752

■ 4285822068

■ 4279006319

■ 4286608501

■ 4278219887

■ 4287394933

■ 4288115830

■ 4288902262

■ 4289623159

Harmonies

Analogous

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



4283528036



4282807410



4282807167

Triad

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



4282807410



4285949568



4286409042

Complementary

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



4282807410



4285810248

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.



4286997594



4282807410



4286800756

Square

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



4282807410



4284771207



4287193702



4285558097

Rectangle

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



4282807410



4283199877



4287193702



4286670676

Sweetspot

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



4282807410



4286879382



4282938438



4282535244



4291611852



4283256141

Same Dimension

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



4282807410



4283340435



4282802036



4281678650



4278221429



4278254319

Inverse Universe

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



4285810248



4288040529



4285815622



4282070325



4286185477



4294574091

Previews

White Background



This preview shows how the Android color 4282807410 looks on a white background.

Color Contrast Check

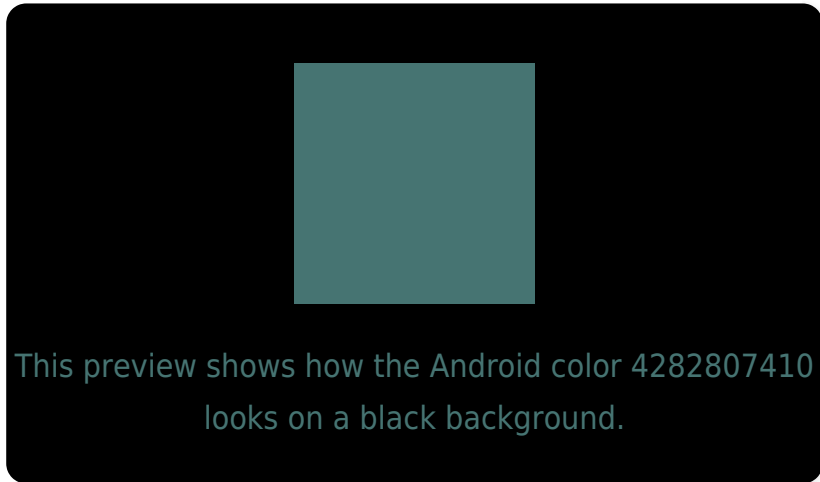
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

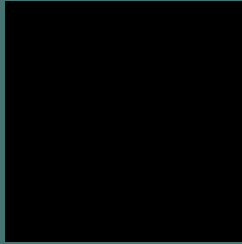
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4282807410 Background



This preview shows how black text looks on a background with the Android color 4282807410.

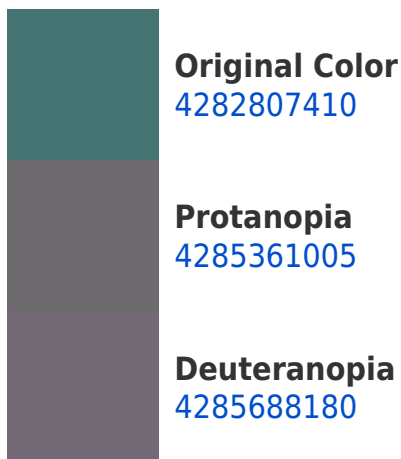


This preview shows how white text looks on a background with the Android color 4282807410.

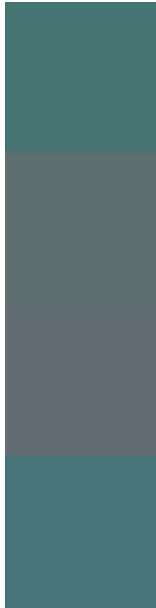
Color Blindness Simulation

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

4282807410

Protanomaly

4284444271

Deuteranomaly

4284640627

Tritanomaly

4282938232

Monochromacy



Original Color

4282807410

Achromatopsia

4284900966

Achromatomaly

4284115818

CSS Examples

Text

The CSS property to change the color of the text to Android 4282807410 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(70, 116, 114)` looks like.

```
.text, #text, p{  
    color:rgb(70, 116, 114)  
}
```

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(70, 116, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 116, 114) }
```

Border

The CSS property to change the border of an element to Android 4282807410 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(70, 116, 114) }
```

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

```
.border{ border-color:rgb(70, 116, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 116, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 116, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 116, 114);  
box-shadow:4px 4px 4px 4px rgb(70, 116,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4282807410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 116, 114) }
```

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

```
.background{ background-color: rgb(70, 116,  
114) }
```

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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