

Converting Colors

Android(4282814605)

Have a look what the booklet for
Android(4282814605) contains.

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Color

Android(4282814605)

Conversions

Conversions Part 1

Format	Color
Hex	46908D
RGB	70, 144, 141
RGB Percent	27%, 56%, 55%
CMY	0.7255, 0.4353, 0.4471
CMYK	0.51, 0.00, 0.02, 0.44
HSL	178°, 35%, 42%
HSV	178°, 51%, 56%
XYZ	17.3068, 23.1717, 28.7597
YIQ	121.5320, -43.1410, -16.6210

Conversions

Conversions Part 2

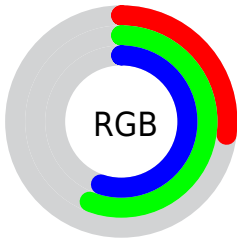
Format	Color
RYB	70, 108, 144
Decimal	4624525
CIELab	55.25, -23.71, -5.48
CIELCh	55, 24.334, 193.015
Yxy	23.1717, 0.2500, 0.3347
Android (android.graphics.Color)	4282814605 (0xFF46908D)
YUV	121.5320, 9.5977, -45.1936
Hunter-Lab	48.1370, -20.0634, -1.7273

Details

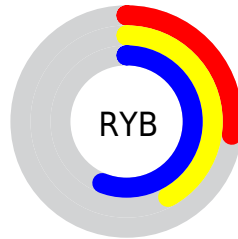
The Android color `4282814605` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287645257`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4286367427`, and `4278279515` is the 20% darker color. If you saturate the color by 10%, you get `4281897100`, and if you desaturate by 10%, it is `4283732110`.

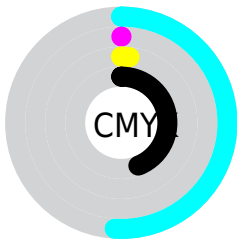
Distribution



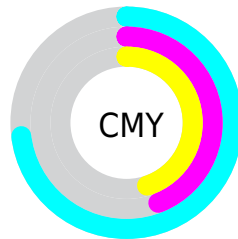
- Red (27%)
- Green (56%)
- Blue (55%)



- Red (27%)
- Yellow (42%)
- Blue (56%)



- Cyan (51%)
- Magenta (0%)
- Yellow (2%)
- Black (44%)



- Cyan (73%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282814605 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 4282814605 by changing the saturation by 10% instead.



4282814605



4282814605

4294967295



4280907379



4286367427



4278279515



4288209630



4278207812



4290052091



4278201901



4291952639



4278197273



4293853183



4278190080



4282814605



4282814605



4281897100



4283732110



4280914060



4284715150

■ 4279996555

■ 4285632655

■ 4279013515

■ 4286615695

■ 4278227082

■ 4287533200

■ 4288450705

■ 4289433745

■ 4290351250

■ 4291334290

Harmonies

Analogous

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



4284125047



4282814605



4282617504

Triad

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



4282814605



4287855779



4288577372

Complementary

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



4282814605



4287645257

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.



4289427560



4282814605



4289099409

Square

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



4282814605



4285957037



4289688956



4287268443

Rectangle

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



4282814605



4283403433



4289688956



4288904287

Sweetspot

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



4282814605



4288592569



4283076678



4283260510



4292796126



4284374622

Same Dimension

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



4282814605



4282890933



4282806160



4282402631



4278224770



4278192135

Inverse Universe

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



4287645257



4290398027



4287653702



4282859585



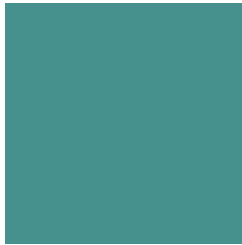
4287037445



4278714368

Previews

White Background



This preview shows how the Android color 4282814605 looks on a white background.

Color Contrast Check

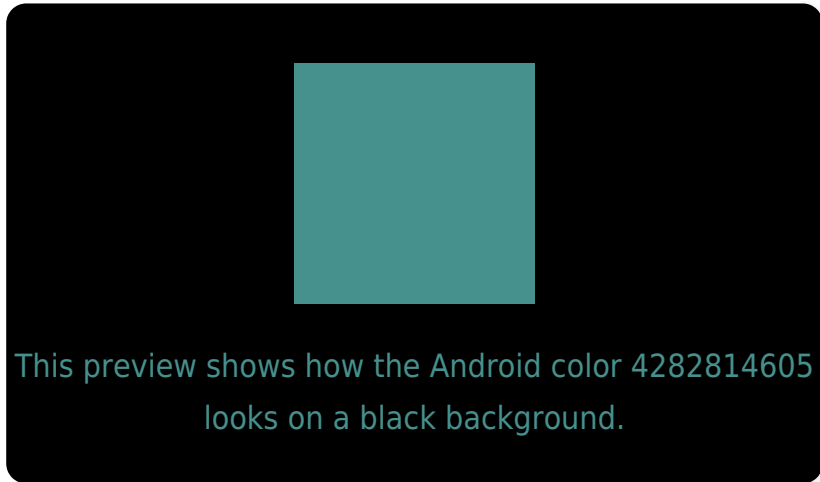
Large Text (above 18pt) WCAG AA ✓ Pass

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

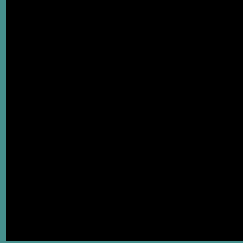
Any Text WCAG AA ✓ Pass

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 4282814605 Background



This preview shows how black text looks on a background with the Android color 4282814605.

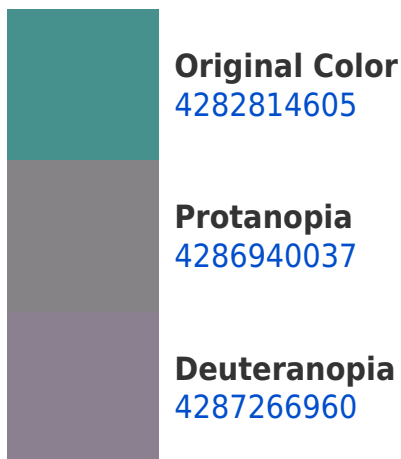


This preview shows how white text looks on a background with the Android color 4282814605.

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
4282814605

Protanomaly
4285433992

Deuteranomaly
4285630095

Tritanomaly
4283010965

Monochromacy



Original Color
4282814605

Achromatopsia
4286216826

Achromatomaly
4284973697

CSS Examples

Text

The CSS property to change the color of the text to Android 4282814605 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, 144, 141)` looks like.

```
.text, #text, p{  
    color:rgb(70, 144, 141)  
}
```

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, 144, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 144, 141) }
```

Border

The CSS property to change the border of an element to Android 4282814605 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, 144, 141) }
```

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

```
.border{ border-color:rgb(70, 144, 141) }
```

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

Here you see how a box with a 4 pixel rgb(70, 144, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 144, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 144, 141);  
box-shadow:4px 4px 4px 4px rgb(70, 144,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4282814605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 144, 141) }
```

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

```
.background{ background-color: rgb(70, 144,  
141) }
```

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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