

Converting Colors

Android(4282804621)

Have a look what the booklet for
Android(4282804621) contains.

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Color

Android(4282804621)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 46698D |
| RGB | 70, 105, 141 |
| RGB Percent | 27%, 41%, 55% |
| CMY | 0.7255, 0.5882, 0.4471 |
| CMYK | 0.50, 0.26, 0.00, 0.45 |
| HSL | 210°, 34%, 41% |
| HSV | 210°, 50%, 55% |
| XYZ | 12.3851, 13.3283, 27.1192 |
| YIQ | 98.6390, -32.4160, 3.7760 |

Conversions

Conversions Part 2

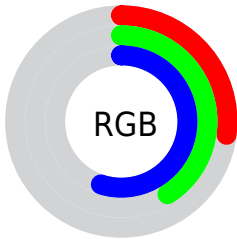
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 70, 93, 141 |
| Decimal | 4614541 |
| CIELab | 43.25, -1.92, -23.67 |
| CIELCh | 43, 23.751, 265.371 |
| Yxy | 13.3283, 0.2344, 0.2523 |
| Android (android.graphics.Color) | 4282804621 (0xFF46698D) |
| YUV | 98.6390, 20.8840, -25.1164 |
| Hunter-Lab | 36.5080, -3.3341, -18.4867 |

Details

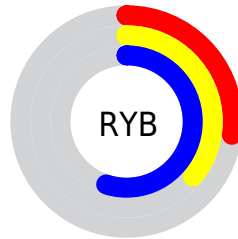
The Android color `4282804621` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287457862`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4286225603`, and `4279056987` is the 20% darker color. If you saturate the color by 10%, you get `4281885325`, and if you desaturate by 10%, it is `4283723917`.

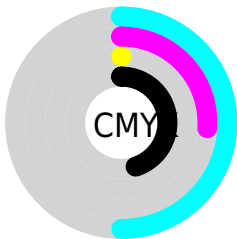
Distribution



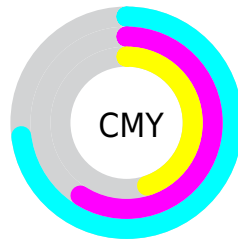
- Red (27%)
- Green (41%)
- Blue (55%)



- Red (27%)
- Yellow (36%)
- Blue (55%)



- Cyan (50%)
- Magenta (26%)
- Yellow (0%)
- Black (45%)



- Cyan (73%)
- Magenta (59%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282804621 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 4282804621 by changing the saturation by 10% instead.



4282804621



4282804621

4294967295



4281094515



4286225603



4279056987



4288002015



4278199619



4289843963



4278193965



4291686399



4278190360



4293591039



4278190080



4282804621



4282804621



4281885325



4283723917



4280966029



4284643213

■ 4280046733

■ 4285562509

■ 4279127181

■ 4286482061

■ 4278208141

■ 4287466893

■ 4288386189

■ 4289305485

■ 4290224781

■ 4291144077

Harmonies

Analogous

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



4280839814



4282804621



4284768906

Triad

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



4282804621



4287453270



4283133519

Complementary

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



4282804621



4287457862

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.



4284639810



4282804621



4286930247

Square

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



4282804621



4287256426



4285948991



4281561442

Rectangle

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



4282804621



4285881986



4285948991



4283657546

Sweetspot

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



4282804621



4288457400



4282813802



4283126620



4292598747



4284243036

Same Dimension

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



4282804621



4283007160



4282795661



4282401863



4278207367



4278191112

Inverse Universe

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



4287448681



4290267520



4287466822



4282859588



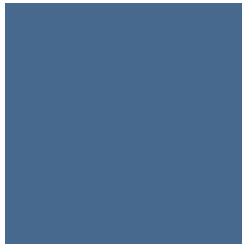
4287037507



4278714372

Previews

White Background



This preview shows how the Android color 4282804621 looks on a white background.

Color Contrast Check

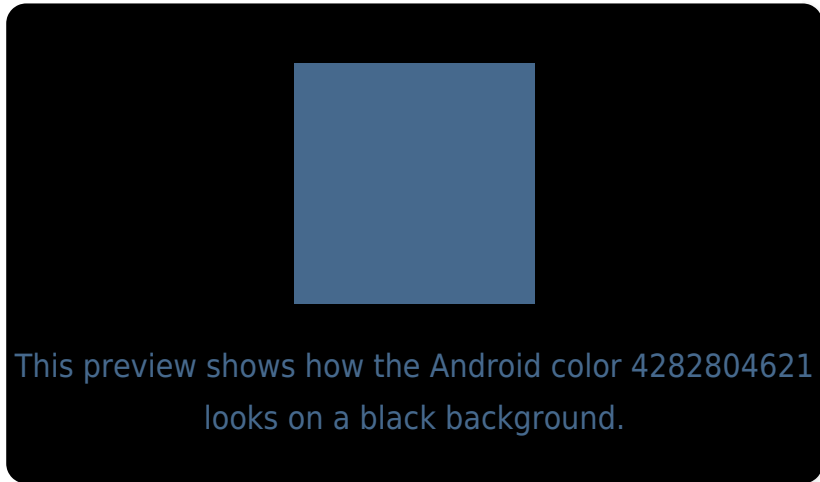
Large Text (above 18pt) WCAG AA ✓ Pass

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

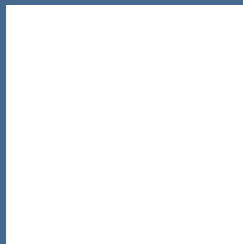
Any Text WCAG AAA × Fail

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

Android 4282804621 Background



This preview shows how black text looks on a background with the Android color 4282804621.

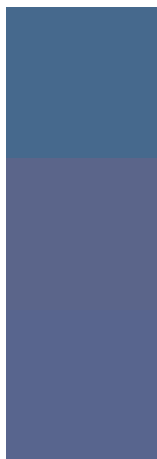


This preview shows how white text looks on a background with the Android color 4282804621.

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

4282804621

Protanopia

4284179850

Deuteranopia

4283983246

Trichromacy



Original Color

4282804621

Protanomaly

4283655819

Deuteranomaly

4283524750

Tritanomaly

4282477694

Monochromacy



Original Color

4282804621

Achromatopsia

4284703587

Achromatomaly

4283983218

CSS Examples

Text

The CSS property to change the color of the text to Android 4282804621 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, 105, 141)` looks like.

```
.text, #text, p{  
  color:rgb(70, 105, 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, 105, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 105, 141) }
```

Border

The CSS property to change the border of an element to Android 4282804621 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, 105, 141) }
```

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

```
.border{ border-color:rgb(70, 105, 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, 105, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 105, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 105, 141);  
box-shadow:4px 4px 4px 4px rgb(70, 105,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4282804621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 105, 141) }
```

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

```
.background{ background-color: rgb(70, 105,  
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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