

Converting Colors

Android(4281762697)

Have a look what the booklet for
Android(4281762697) contains.

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Color

Android(4281762697)

Conversions

Conversions Part 1

Format	Color
Hex	368389
RGB	54, 131, 137
RGB Percent	21%, 51%, 54%
CMY	0.7882, 0.4863, 0.4627
CMYK	0.61, 0.04, 0.00, 0.46
HSL	184°, 43%, 37%
HSV	184°, 61%, 54%
XYZ	14.1530, 18.8230, 26.5542
YIQ	108.6610, -47.8180, -14.4580

Conversions

Conversions Part 2

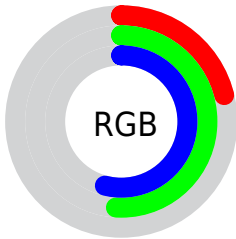
Format	Color
RYB	54, 94, 137
Decimal	3572617
CIELab	50.48, -21.53, -10.34
CIElCh	50, 23.885, 205.640
Yxy	18.8230, 0.2377, 0.3162
Android (android.graphics.Color)	4281762697 (0xFF368389)
YUV	108.6610, 13.9711, -47.9377
Hunter-Lab	43.3855, -17.6953, -5.9187

Details

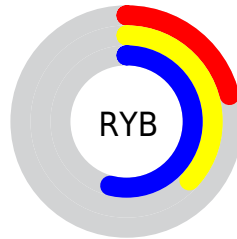
The Android color `4281762697` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287183926`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4285446334`, and `4278210903` is the 20% darker color. If you saturate the color by 10%, you get `4280844937`, and if you desaturate by 10%, it is `4282680457`.

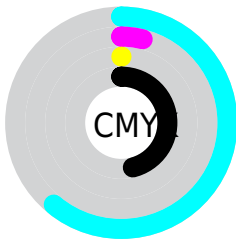
Distribution



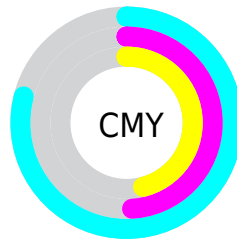
- Red (21%)
- Green (51%)
- Blue (54%)



- Red (21%)
- Yellow (37%)
- Blue (54%)



- Cyan (61%)
- Magenta (4%)
- Yellow (0%)
- Black (46%)



- Cyan (79%)
- Magenta (49%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281762697 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 4281762697 by changing the saturation by 10% instead.



4281762697



4281762697

4294967295



4279528048



4285446334



4278210903



4287288538



4278204992



4289065207



4278199338



4290969599



4278191126



4292870143



4278190080



4294770687



4281762697



4281762697



4280844937



4282680457

■ 4279992713

■ 4283532681

■ 4279074953

■ 4284450441

■ 4278222729

■ 4285368201

■ 4286285961

■ 4287138185

■ 4288055945

■ 4288973705

■ 4289825929

Harmonies

Analogous

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



4282745716



4281762697



4282286233

Triad

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



4281762697



4287589775



4287198800

Complementary

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



4281762697



4287183926

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.



4288245591



4281762697



4288571772

Square

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



4281762697



4286018717



4288768616



4285824083

Rectangle

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



4281762697



4283399583



4288768616



4287591505

Sweetspot

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



4281762697



4287803571



4281764156



4282800217



4292467161



4284045657

Same Dimension

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



4281762697



4281379251



4281752201



4282270789



4278221701



4278191365

Inverse Universe

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



4287182467



4289933481



4287194422



4282728004



4286906491



4278517765

Previews

White Background



This preview shows how the Android color 4281762697 looks on a white background.

Color Contrast Check

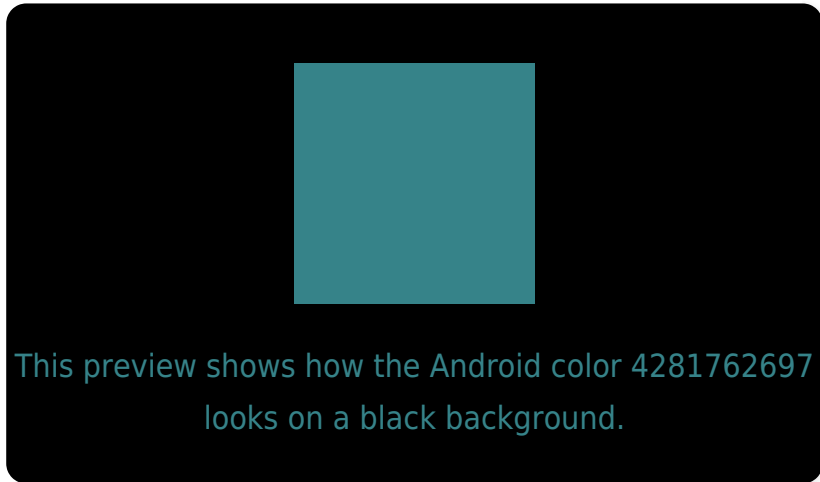
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281762697 Background



This preview shows how black text looks on a background with the Android color 4281762697.

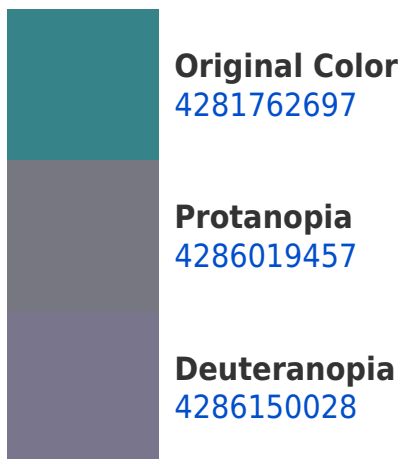


This preview shows how white text looks on a background with the Android color 4281762697.

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



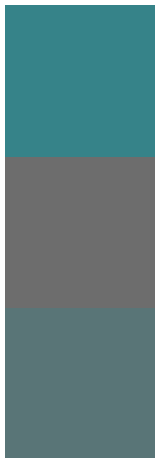
Original Color
4281762697

Protanomaly
4284447620

Deuteranomaly
4284578443

Tritanomaly
4281827980

Monochromacy



Original Color
4281762697

Achromatopsia
4285361517

Achromatomaly
4284052855

CSS Examples

Text

The CSS property to change the color of the text to Android 4281762697 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(54, 131, 137)` looks like.

```
.text, #text, p{  
    color:rgb(54, 131, 137)  
}
```

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(54, 131, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 131, 137) }
```

Border

The CSS property to change the border of an element to Android 4281762697 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(54, 131, 137) }
```

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

```
.border{ border-color:rgb(54, 131, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 131, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 131, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 131, 137);  
box-shadow:4px 4px 4px 4px rgb(54, 131,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4281762697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 131, 137) }
```

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

```
.background{ background-color: rgb(54, 131,  
137) }
```

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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