

Converting Colors

Android(4282945697)

Have a look what the booklet for
Android(4282945697) contains.

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Color

Android(4282945697)

Conversions

Conversions Part 1

Format	Color
Hex	4890A1
RGB	72, 144, 161
RGB Percent	28%, 56%, 63%
CMY	0.7176, 0.4353, 0.3686
CMYK	0.55, 0.11, 0.00, 0.37
HSL	191°, 38%, 46%
HSV	191°, 55%, 63%
XYZ	19.0788, 23.8974, 37.3253
YIQ	124.4100, -48.3690, -9.9770

Conversions

Conversions Part 2

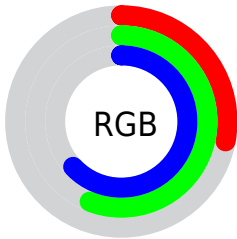
Format	Color
RYB	72, 112, 161
Decimal	4755617
CIELab	55.98, -17.52, -15.86
CIElCh	56, 23.635, 222.150
Yxy	23.8974, 0.2376, 0.2976
Android (android.graphics.Color)	4282945697 (0xFF4890A1)
YUV	124.4100, 18.0389, -45.9636
Hunter-Lab	48.8850, -15.8841, -11.0504




Details

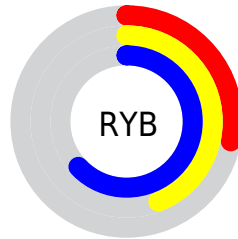
The Android color `4282945697` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288764232`, and the grayscale version is `4286348412`.




A 20% lighter version of the original color is `4286629592`, and `4278213997` is the 20% darker color. If you saturate the color by 10%, you get `4281896353`, and if you desaturate by 10%, it is `4283995041`.

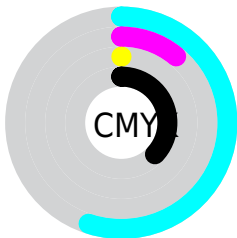
Distribution







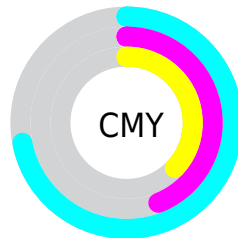
-  Red (28%)
-  Green (56%)
-  Blue (63%)






-  Red (28%)
-  Yellow (44%)
-  Blue (63%)



-  Cyan (55%)
-  Magenta (11%)
-  Yellow (0%)
-  Black (37%)



-  Cyan (72%)
-  Magenta (44%)
-  Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282945697 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 4282945697 by changing the saturation by 10% instead.



4282945697



4282945697

4294967295



4280972935



4286629592



4278213997



4288406260



4278208085



4290314239



4278202174



4292214783



4278197288



4294115327



4278190355



4278190080



4282945697



4282945697



4281896353



4283995041

■ 4280847009

■ 4285044385

■ 4279797665

■ 4286093729

■ 4278748321

■ 4287143073

■ 4278223521

■ 4288257953

■ 4289307297

■ 4290356897

■ 4291406241

■ 4292455585

Harmonies

Analogous

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



4283142798



4282945697



4284189869

Triad

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



4282945697



4289165715



4287400030

Complementary

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



4282945697



4288764232

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.



4288708960



4282945697



4289689470

Square

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



4282945697



4287921829



4289493612



4285893991

Rectangle

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



4282945697



4285434031



4289493612



4287858013

Sweetspot

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



4282945697



4289645265



4282949976



4283721065



4293454056



4285098345

Same Dimension

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



4282945697



4282890193



4282934433



4282994770



4278220433



4278193682

Inverse Universe

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



4288759952



4291905463



4288775496



4283582800



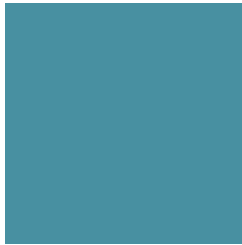
4287692918



4279369742

Previews

White Background



This preview shows how the Android color 4282945697 looks on a white background.

Color Contrast Check

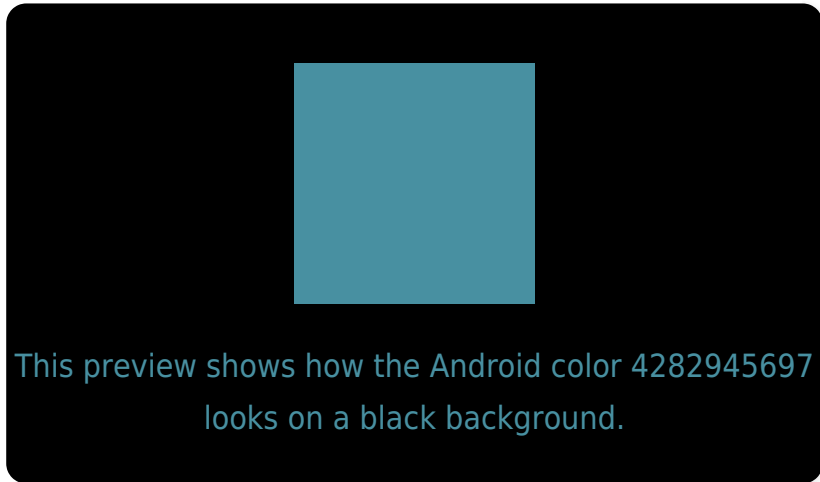
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282945697 Background



This preview shows how black text looks on a background with the Android color 4282945697.

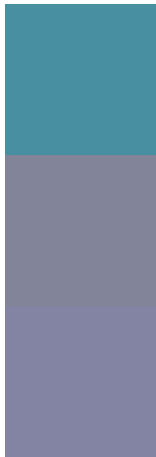


This preview shows how white text looks on a background with the Android color 4282945697.

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
4282945697

Protanopia
4286743705

Deuteranopia
4286808996

Trichromacy



Original Color
4282945697

Protanomaly
4285368476

Deuteranomaly
4285434019

Tritanomaly
4282880414

Monochromacy



Original Color
4282945697

Achromatopsia
4286348412

Achromatomaly
4285105033

CSS Examples

Text

The CSS property to change the color of the text to Android 4282945697 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(72, 144, 161)` looks like.

```
.text, #text, p{  
    color:rgb(72, 144, 161)  
}
```

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(72, 144, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 144, 161) }
```

Border

The CSS property to change the border of an element to Android 4282945697 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(72, 144, 161) }
```

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

```
.border{ border-color:rgb(72, 144, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 144, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 144, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 144, 161);  
box-shadow:4px 4px 4px 4px rgb(72, 144,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4282945697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 144, 161) }
```

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

```
.background{ background-color: rgb(72, 144,  
161) }
```

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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