

Converting Colors

Android(4282997623)

Have a look what the booklet for
Android(4282997623) contains.

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Color

Android(4282997623)

Conversions

Conversions Part 1

Format	Color
Hex	495B77
RGB	73, 91, 119
RGB Percent	29%, 36%, 47%
CMY	0.7137, 0.6431, 0.5333
CMYK	0.39, 0.24, 0.00, 0.53
HSL	217°, 24%, 38%
HSV	217°, 39%, 47%
XYZ	9.8185, 10.2305, 18.9100
YIQ	88.8100, -19.7160, 4.8920

Conversions

Conversions Part 2

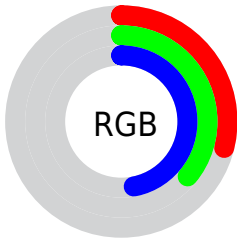
Format	Color
R_{YB}	73, 86, 119
Decimal	4807543
CIE _{Lab}	38.25, 0.76, -18.05
CIE _{LCh}	38, 18.061, 272.401
Yxy	10.2305, 0.2520, 0.2626
Android (android.graphics.Color)	4282997623 (0xFF495B77)
YUV	88.8100, 14.8837, -13.8654
Hunter-Lab	31.9852, -1.1800, -12.6631

Details

The Android color `4282997623` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4286014793`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4286287275`, and `4279840326` is the 20% darker color. If you saturate the color by 10%, you get `4282209399`, and if you desaturate by 10%, it is `4283785847`.

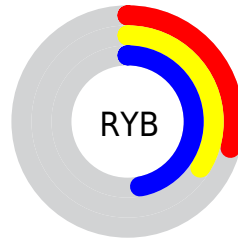
Distribution



Red (29%)

Green (36%)

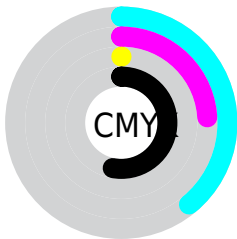
Blue (47%)



Red (29%)

Yellow (34%)

Blue (47%)

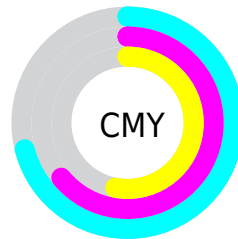


Cyan (39%)

Magenta (24%)

Yellow (0%)

Black (53%)



Cyan (71%)

Magenta (64%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282997623 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 4282997623 by changing the saturation by 10% instead.



4282997623



4282997623

4294967295



4281418846



4286287275



4279840326



4288063431



4278262064



4289840099



4278190363



4291616511



4278190080



4293524479



4282997623



4282997623



4282209399



4283785847



4281421175



4284574071

■ 4280632695

■ 4285362551

■ 4279844471

■ 4286150775

■ 4279056247

■ 4286873463

■ 4278333559

■ 4287661687

■ 4278202231

■ 4288450167

■ 4289238391

■ 4290026615

Harmonies

Analogous

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



4281687924



4282997623



4284372595

Triad

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



4282997623



4286009675



4282605900

Complementary

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



4282997623



4286014793

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.



4283719233



4282997623



4285551937

Square

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



4282997623



4285943641



4284700989



4281557595

Rectangle

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



4282997623



4285092716



4284700989



4282933320

Sweetspot

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



4282997623



4287205532



4283004773



4282665039



4291809231



4283387727

Same Dimension

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



4282997623



4283723932



4283320695



4281677627



4278202490



4278215418

Inverse Universe

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



4286007643



4288435312



4285691721



4282070327



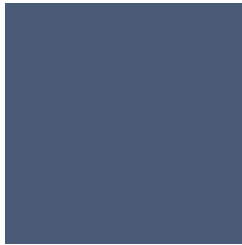
4286185520



4294574178

Previews

White Background



This preview shows how the Android color 4282997623 looks on a white background.

Color Contrast Check

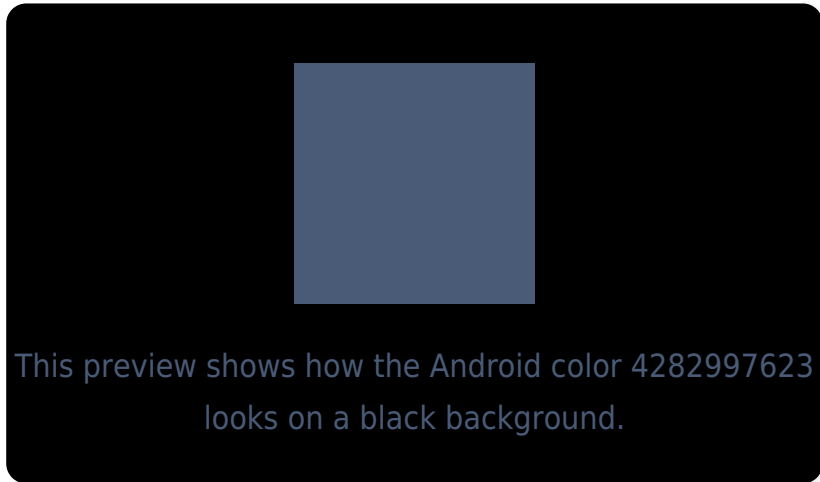
Large Text (above 18pt) WCAG AA ✓ Pass

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

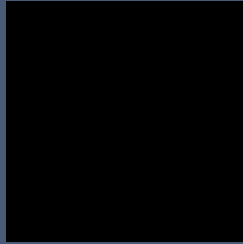
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

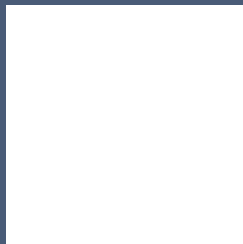
Any Text WCAG AAA × Fail

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

Android 4282997623 Background



This preview shows how black text looks on a background with the Android color 4282997623.

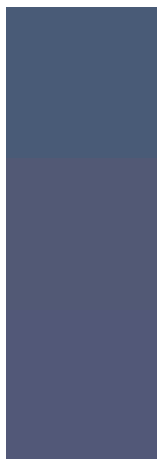


This preview shows how white text looks on a background with the Android color 4282997623.

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

4282997623

Protanopia

4283586933

Deuteranopia

4283586680

Trichromacy



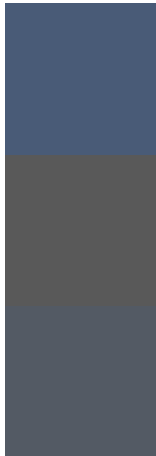
Original Color
4282997623

Protanomaly
4283390582

Deuteranomaly
4283390328

Tritanomaly
4282801516

Monochromacy



Original Color
4282997623

Achromatopsia
4284045657

Achromatomaly
4283652708

CSS Examples

Text

The CSS property to change the color of the text to Android 4282997623 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(73, 91, 119)` looks like.

```
.text, #text, p{  
    color:rgb(73, 91, 119)  
}
```

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(73, 91, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 91, 119) }
```

Border

The CSS property to change the border of an element to Android 4282997623 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(73, 91, 119) }
```

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

```
.border{ border-color:rgb(73, 91, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 91, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 91, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 91, 119);  
box-shadow:4px 4px 4px 4px rgb(73, 91,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4282997623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 91, 119) }
```

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

```
.background{ background-color: rgb(73, 91,  
119) }
```

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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