

Converting Colors

Android(4282997361)

Have a look what the booklet for
Android(4282997361) contains.

Android(4282997361)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282997361)

Conversions

Conversions Part 1

Format	Color
Hex	495A71
RGB	73, 90, 113
RGB Percent	29%, 35%, 44%
CMY	0.7137, 0.6471, 0.5569
CMYK	0.35, 0.20, 0.00, 0.56
HSL	214°, 22%, 36%
HSV	214°, 35%, 44%
XYZ	9.3845, 9.9211, 17.0431
YIQ	87.5390, -17.5150, 3.5490

Conversions

Conversions Part 2

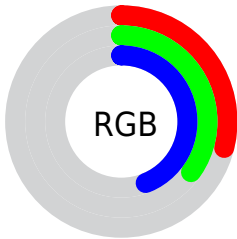
Format	Color
R_{YB}	73, 85, 113
Decimal	4807281
CIE _{Lab}	37.70, -0.37, -15.20
CIE _{LCh}	38, 15.203, 268.604
Yxy	9.9211, 0.2582, 0.2729
Android (android.graphics.Color)	4282997361 (0xFF495A71)
YUV	87.5390, 12.5523, -12.7507
Hunter-Lab	31.4977, -1.9385, -10.0329

Details

The Android color `4282997361` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285620297`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4286287013`, and `4279905601` is the 20% darker color. If you saturate the color by 10%, you get `4282274929`, and if you desaturate by 10%, it is `4283719793`.

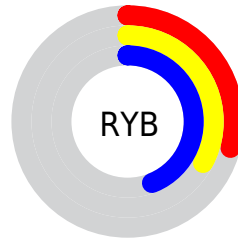
Distribution



 Red (29%)

 Green (35%)

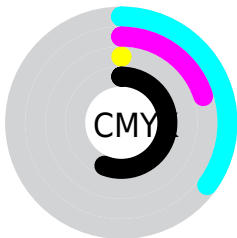
 Blue (44%)




 Red (29%)

 Yellow (33%)

 Blue (44%)

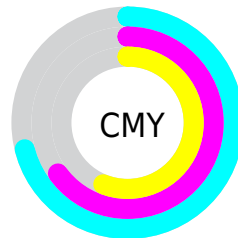


 Cyan (35%)

 Magenta (20%)

 Yellow (0%)

 Black (56%)



 Cyan (71%)

 Magenta (65%)

 Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282997361 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 4282997361 by changing the saturation by 10% instead.



4282997361



4282997361

4294967295



4281418584



4286287013



4279905601



4287997632



4278392875



4289774044



4278190359



4291616248



4278190080



4293458687



4282997361



4282997361



4282274929



4283719793



4281486705



4284508017

■ 4280764273

■ 4285230449

■ 4280041585

■ 4285953137

■ 4279253617

■ 4286741105

■ 4278530929

■ 4287463793

■ 4278202481

■ 4288186225

■ 4288908913

■ 4289696881

Harmonies

Analogous

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



4282015085



4282997361



4284110446

Triad

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



4282997361



4285681998



4282867276

Complementary

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



4282997361



4285620297

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.



4283784259



4282997361



4285289540

Square

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



4282997361



4285550682



4284635200



4282081368

Rectangle

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



4282997361



4284765033



4284635200



4283194952

Sweetspot

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



4282997361



4286876564



4283003232



4282401866



4291414473



4283058762

Same Dimension

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



4282997361



4283854996



4283189617



4281480504



4278203256



4278217207

Inverse Universe

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



4285614426



4287911536



4285428041



4281872949



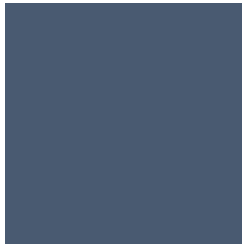
4286054451



4294377577

Previews

White Background



This preview shows how the Android color 4282997361 looks on a white background.

Color Contrast Check

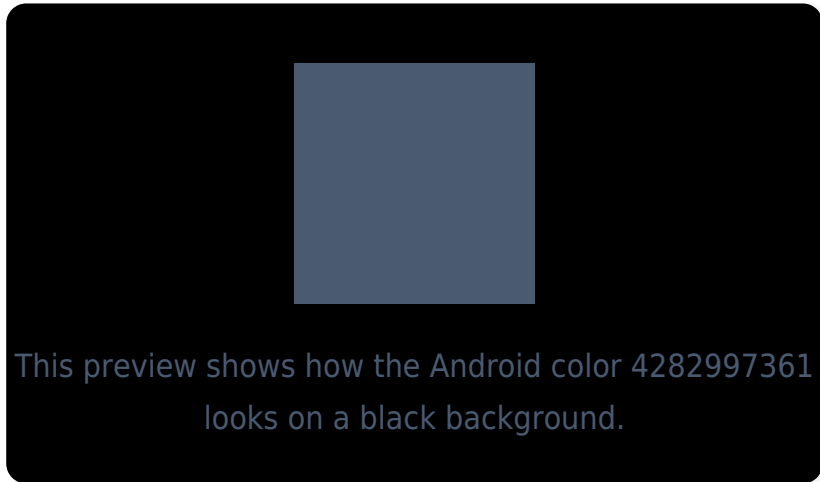
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

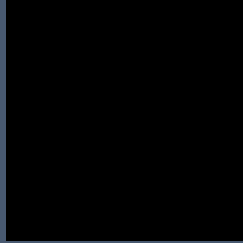
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

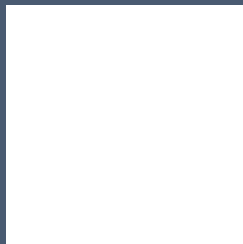
Any Text WCAG AAA × Fail

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

Android 4282997361 Background



This preview shows how black text looks on a background with the Android color 4282997361.

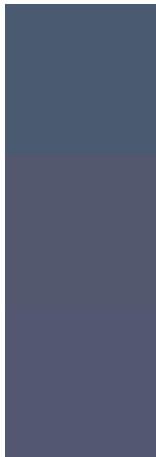


This preview shows how white text looks on a background with the Android color 4282997361.

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

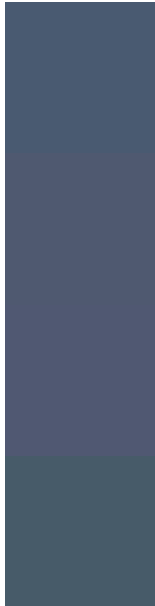


Original Color
4282997361

Protanopia
4283652207

Deuteranopia
4283717490

Trichromacy



Original Color
4282997361

Protanomaly
4283390320

Deuteranomaly
4283455602

Tritanomaly
4282866537

Monochromacy



Original Color
4282997361

Achromatopsia
4283979864

Achromatomaly
4283652449

CSS Examples

Text

The CSS property to change the color of the text to Android 4282997361 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, 90, 113)` looks like.

```
.text, #text, p{  
    color:rgb(73, 90, 113)  
}
```

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, 90, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 90, 113) }
```

Border

The CSS property to change the border of an element to Android 4282997361 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, 90, 113) }
```

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

```
.border{ border-color:rgb(73, 90, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 90, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 90, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 90, 113);  
box-shadow:4px 4px 4px 4px rgb(73, 90,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4282997361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 90, 113) }
```

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

```
.background{ background-color: rgb(73, 90,  
113) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor