

Converting Colors

Android(4281949553)

Have a look what the booklet for
Android(4281949553) contains.

Android(4281949553)	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(4281949553)

Conversions

Conversions Part 1

Format	Color
Hex	395D71
RGB	57, 93, 113
RGB Percent	22%, 36%, 44%
CMY	0.7765, 0.6353, 0.5569
CMYK	0.50, 0.18, 0.00, 0.56
HSL	201°, 33%, 33%
HSV	201°, 50%, 44%
XYZ	8.5823, 9.8908, 17.0796
YIQ	84.5160, -27.8760, -1.4120

Conversions

Conversions Part 2

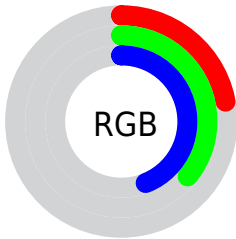
Format	Color
R _{YB}	57, 79, 113
Decimal	3759473
CIE Lab	37.65, -6.92, -15.37
CIE LCh	38, 16.854, 245.772
Yxy	9.8908, 0.2414, 0.2782
Android (android.graphics.Color)	4281949553 (0xFF395D71)
YUV	84.5160, 14.0426, -24.1315
Hunter-Lab	31.4497, -6.3259, -10.1842

Details

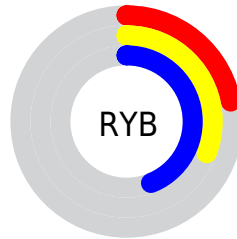
The Android color `4281949553` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285615417`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4285304741`, and `4278333249` is the 20% darker color. If you saturate the color by 10%, you get `4281227633`, and if you desaturate by 10%, it is `4282671473`.

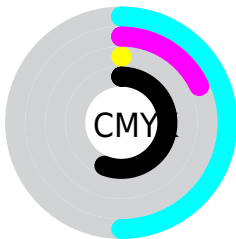
Distribution



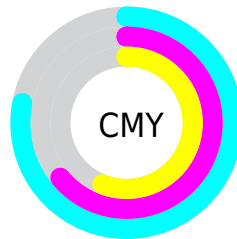
- Red (22%)
- Green (36%)
- Blue (44%)



- Red (22%)
- Yellow (31%)
- Blue (44%)



- Cyan (50%)
- Magenta (18%)
- Yellow (0%)
- Black (56%)



- Cyan (78%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281949553 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 4281949553 by changing the saturation by 10% instead.

■ 4281949553

■ 4281949553

4294967295

■ 4280304984

■ 4285304741

■ 4278333249

■ 4287015616

■ 4278197035

■ 4288792028

■ 4278190359

■ 4290568696

■ 4278190080

■ 4292411135

■ 4294311935

■ 4281949553

■ 4281949553

■ 4281227633

■ 4282671473

■ 4280440177

■ 4283458929

■ 4279718257

■ 4284180849

■ 4278996337

■ 4284902769

■ 4278274417

■ 4285690225

■ 4278208881

■ 4286412145

■ 4287134065

■ 4287855985

■ 4288643441

Harmonies

Analogous

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



4281294952



4281949553



4283128179

Triad

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



4281949553



4285747030



4283522370

Complementary

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



4281949553



4285615417

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.



4284504381



4281949553



4285747273

Square

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



4281949553



4285288548



4285289536



4282474317

Rectangle

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



4281949553



4283979377



4285289536



4283849536

Sweetspot

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



4281949553



4286483604



4281954637



4282205514



4291414473



4283058762

Same Dimension

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



4281949553



4282217876



4281942385



4281480760



4278209912



4278231031

Inverse Universe

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



4285610333



4287905141



4285622585



4281872950



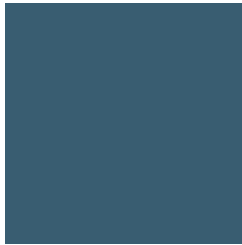
4286054477



4294377631

Previews

White Background



This preview shows how the Android color 4281949553 looks on a white background.

Color Contrast Check

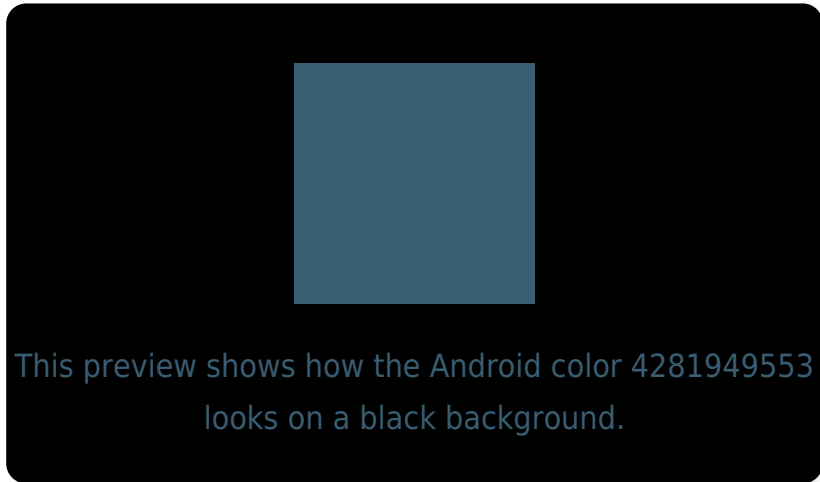
Large Text (above 18pt) WCAG AA ✓ Pass

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

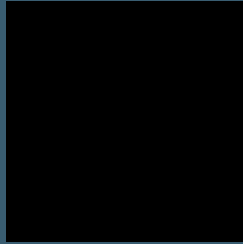
Any Text WCAG AA × Fail

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 4281949553 Background



This preview shows how black text looks on a background with the Android color 4281949553.

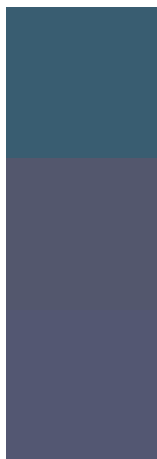


This preview shows how white text looks on a background with the Android color 4281949553.

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

4281949553

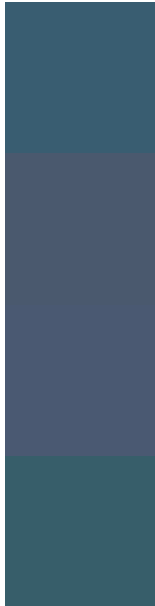
Protanopia

4283651949

Deuteranopia

4283651954

Trichromacy



Original Color

4281949553

Protanomaly

4283062638

Deuteranomaly

4283062642

Tritanomaly

4281818730

Monochromacy



Original Color

4281949553

Achromatopsia

4283782485

Achromatomaly

4283127903

CSS Examples

Text

The CSS property to change the color of the text to Android 4281949553 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(57, 93, 113)` looks like.

```
.text, #text, p{  
    color:rgb(57, 93, 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(57, 93, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 93, 113) }
```

Border

The CSS property to change the border of an element to Android 4281949553 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(57, 93, 113) }
```

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

```
.border{ border-color:rgb(57, 93, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 93, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 93, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 93, 113);  
box-shadow:4px 4px 4px 4px rgb(57, 93,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4281949553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 93, 113) }
```

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

```
.background{ background-color: rgb(57, 93,  
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](#).

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