

Converting Colors

Android(4281964442)

Have a look what the booklet for
Android(4281964442) contains.

Android(4281964442)	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(4281964442)

Conversions

Conversions Part 1

Format	Color
Hex	39979A
RGB	57, 151, 154
RGB Percent	22%, 59%, 60%
CMY	0.7765, 0.4078, 0.3961
CMYK	0.63, 0.02, 0.00, 0.40
HSL	182°, 46%, 41%
HSV	182°, 63%, 60%
XYZ	18.5867, 25.3362, 34.4826
YIQ	123.2360, -56.9870, -18.9950

Conversions

Conversions Part 2

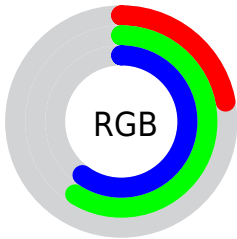
Format	Color
R _Y B	57, 105, 154
Decimal	3774362
CIE Lab	57.40, -26.17, -9.77
CIE LCh	57, 27.932, 200.476
Yxy	25.3362, 0.2371, 0.3231
Android (android.graphics.Color)	4281964442 (0xFF39979A)
YUV	123.2360, 15.1667, -58.0890
Hunter-Lab	50.3350, -22.1735, -5.3828

Details

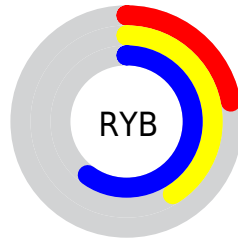
The Android color `4281964442` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288298041`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4285845200`, and `4278215783` is the 20% darker color. If you saturate the color by 10%, you get `4280981402`, and if you desaturate by 10%, it is `4282947482`.

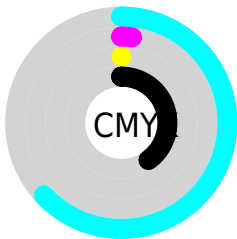
Distribution



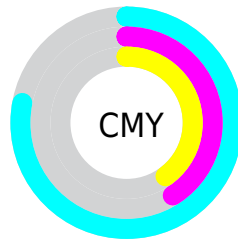
- Red (22%)
- Green (59%)
- Blue (60%)



- Red (22%)
- Yellow (41%)
- Blue (60%)



- Cyan (63%)
- Magenta (2%)
- Yellow (0%)
- Black (40%)



- Cyan (78%)
- Magenta (41%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281964442 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 4281964442 by changing the saturation by 10% instead.



4281964442



4281964442

4294967295



4279401856



4285845200



4278215783



4287687405



4278209359



4289593343



4278203448



4291493887



4278198307



4293394431



4278190349



4278190080



4281964442



4281964442



4280981402



4282947482

■ 4279932570

■ 4283996314

■ 4278949530

■ 4284979354

■ 4278228378

■ 4286028186

■ 4287011226

■ 4287994522

■ 4289043098

■ 4290026394

■ 4291074970

Harmonies

Analogous

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



4283537281



4281964442



4282225839

Triad

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



4281964442



4288773801



4288841306

Complementary

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



4281964442



4288298041

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.



4289953381



4281964442



4290082963

Square

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



4281964442



4286744247



4290410618



4287270492

Rectangle

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



4281964442



4283535799



4290410618



4289233756

Sweetspot

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



4281964442



4288923849



4281965115



4283393382



4293322470



4284900966

Same Dimension

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



4281964442



4281386441



4281952410



4282731597



4278225036



4278193165

Inverse Universe

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



4288297367



4291375301



4288310073



4283254092



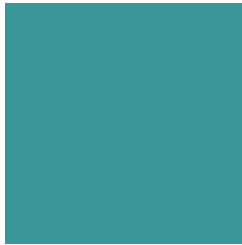
4287365256



4279042060

Previews

White Background



This preview shows how the Android color 4281964442 looks on a white background.

Color Contrast Check

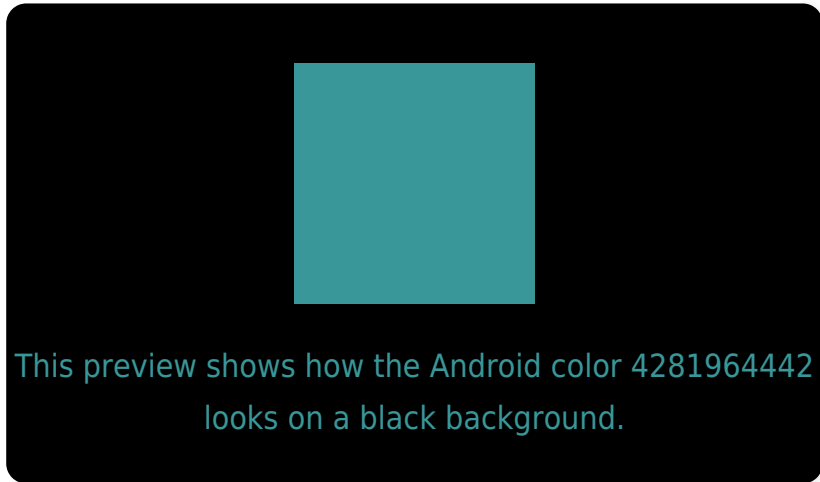
Large Text (above 18pt) WCAG AA ✓ Pass

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

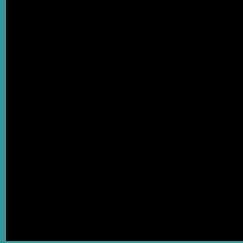
Any Text WCAG AA ✓ Pass

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 4281964442 Background



This preview shows how black text looks on a background with the Android color 4281964442.

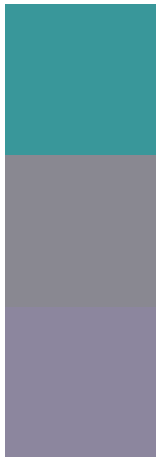


This preview shows how white text looks on a background with the Android color 4281964442.

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
4281964442

Protanopia
4287203473

Deuteranopia
4287399582

Trichromacy



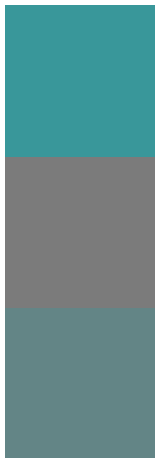
Original Color
4281964442

Protanomaly
4285304212

Deuteranomaly
4285435037

Tritanomaly
4282160799

Monochromacy



Original Color
4281964442

Achromatopsia
4286282619

Achromatomaly
4284712326

CSS Examples

Text

The CSS property to change the color of the text to Android 4281964442 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, 151, 154)` looks like.

```
.text, #text, p{  
    color:rgb(57, 151, 154)  
}
```

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, 151, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 151, 154) }
```

Border

The CSS property to change the border of an element to Android 4281964442 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, 151, 154) }
```

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

```
.border{ border-color:rgb(57, 151, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 151, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 151, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 151, 154);  
box-shadow:4px 4px 4px 4px rgb(57, 151,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4281964442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 151, 154) }
```

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

```
.background{ background-color: rgb(57, 151,  
154) }
```

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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