

Converting Colors

Android(4282161561)

Have a look what the booklet for
Android(4282161561) contains.

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Color

Android(4282161561)

Conversions

Conversions Part 1

Format	Color
Hex	3C9999
RGB	60, 153, 153
RGB Percent	24%, 60%, 60%
CMY	0.7647, 0.4000, 0.4000
CMYK	0.61, 0.00, 0.00, 0.40
HSL	180°, 44%, 42%
HSV	180°, 61%, 60%
XYZ	19.0045, 26.0430, 34.1622
YIQ	125.1930, -55.4280, -19.7160

Conversions

Conversions Part 2

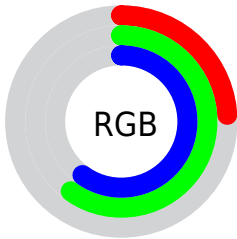
Format	Color
R _{YB}	60, 107, 153
Decimal	3971481
CIE _{Lab}	58.08, -26.92, -8.18
CIE _{LCh}	58, 28.140, 196.902
Y _{xy}	26.0430, 0.2399, 0.3288
Android (android.graphics.Color)	4282161561 (0xFF3C9999)
Y _{UV}	125.1930, 13.7089, -57.1743
Hunter-Lab	51.0324, -22.8332, -3.9673

Details

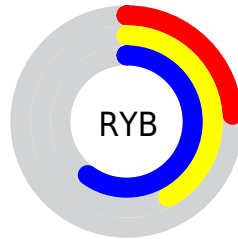
The Android color `4282161561` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288232508`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4285976783`, and `4278216038` is the 20% darker color. If you saturate the color by 10%, you get `4281178521`, and if you desaturate by 10%, it is `4283144601`.

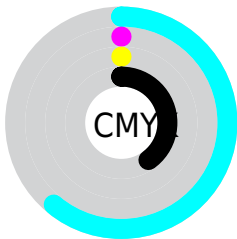
Distribution



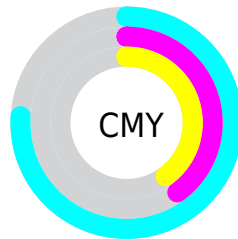
- Red (24%)
- Green (60%)
- Blue (60%)



- Red (24%)
- Yellow (42%)
- Blue (60%)



- Cyan (61%)
- Magenta (0%)
- Yellow (0%)
- Black (40%)



- Cyan (76%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282161561 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 4282161561 by changing the saturation by 10% instead.



4282161561



4282161561

4294967295



4279795583



4285976783



4278216038



4287818987



4278209870



4289724415



4278203959



4291624959



4278198818



4293525503



4278190092



4278190080



4282161561



4282161561



4281178521



4283144601

■ 4280129945

■ 4284193177

■ 4279146905

■ 4285176217

■ 4278229401

■ 4286159257

■ 4287207833

■ 4288190873

■ 4289173913

■ 4290156953

■ 4291205529

Harmonies

Analogous

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



4283799680



4282161561



4282095535

Triad

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



4282161561



4288708781



4289103452

Complementary

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



4282161561



4288232508

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.



4290215529



4282161561



4290083479

Square

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



4282161561



4286613946



4290607486



4287532636

Rectangle

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



4282161561



4283339704



4290607486



4289561695

Sweetspot

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



4282161561



4288923591



4282161468



4283327331



4293125091



4284703587

Same Dimension

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



4282161561



4281780167



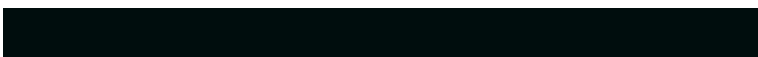
4282149529



4282731853



4278226060



4278193421

Inverse Universe

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



4288232601



4291245767



4288244284



4283254093



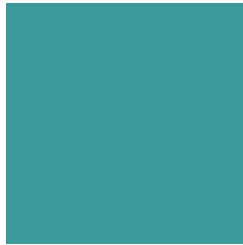
4287365260



4279042061

Previews

White Background



This preview shows how the Android color 4282161561 looks on a white background.

Color Contrast Check

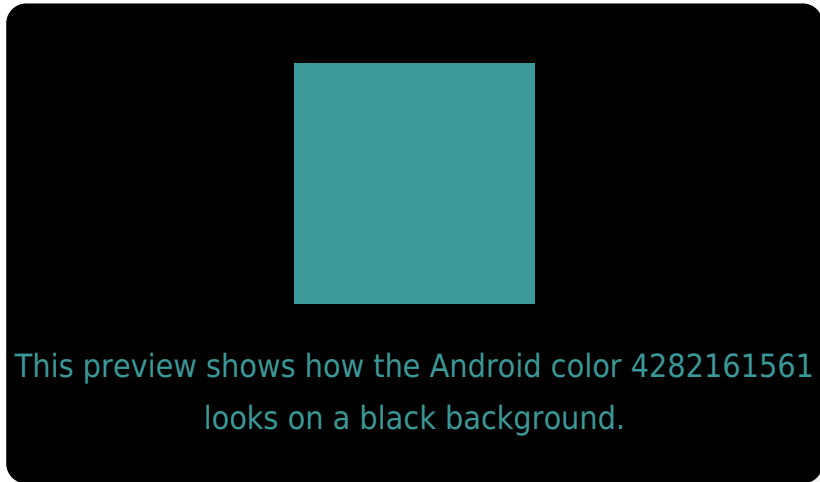
Large Text (above 18pt) WCAG AA ✓ Pass

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

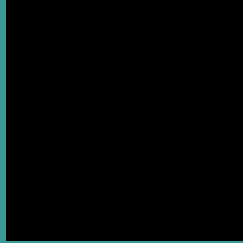
Any Text WCAG AA ✓ Pass

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 4282161561 Background



This preview shows how black text looks on a background with the Android color 4282161561.

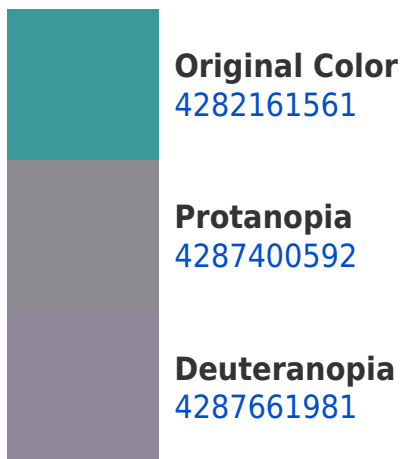


This preview shows how white text looks on a background with the Android color 4282161561.

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



Trichromacy



Original Color
4282161561

Protanomaly
4285501331

Deuteranomaly
4285632156

Tritanomaly
4282357920

Monochromacy



Original Color
4282161561

Achromatopsia
4286414205

Achromatomaly
4284843911

CSS Examples

Text

The CSS property to change the color of the text to Android 4282161561 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(60, 153, 153)` looks like.

```
.text, #text, p{  
    color:rgb(60, 153, 153)  
}
```

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(60, 153, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 153, 153) }
```

Border

The CSS property to change the border of an element to Android 4282161561 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(60, 153, 153) }
```

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

```
.border{ border-color:rgb(60, 153, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 153, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 153, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 153, 153);  
box-shadow:4px 4px 4px 4px rgb(60, 153,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4282161561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 153, 153) }
```

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

```
.background{ background-color: rgb(60, 153,  
153) }
```

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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