

Converting Colors

Android(4282151025)

Have a look what the booklet for
Android(4282151025) contains.

Android(4282151025)	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(4282151025)

Conversions

Conversions Part 1

Format	Color
Hex	3C7071
RGB	60, 112, 113
RGB Percent	24%, 44%, 44%
CMY	0.7647, 0.5608, 0.5569
CMYK	0.47, 0.01, 0.00, 0.56
HSL	181°, 31%, 34%
HSV	181°, 47%, 44%
XYZ	10.6383, 13.7413, 17.7144
YIQ	96.5660, -31.3130, -10.7130

Conversions

Conversions Part 2

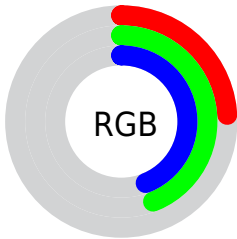
Format	Color
RYB	60, 86, 113
Decimal	3960945
CIELab	43.86, -17.05, -5.98
CIELCh	44, 18.071, 199.312
Yxy	13.7413, 0.2527, 0.3264
Android (android.graphics.Color)	4282151025 (0xFF3C7071)
YUV	96.5660, 8.1020, -32.0684
Hunter-Lab	37.0692, -13.6444, -2.3847

Details

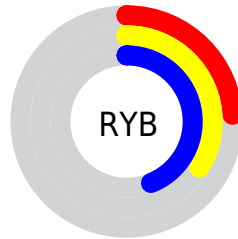
The Android color `4282151025` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285611324`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4285506725`, and `4278337601` is the 20% darker color. If you saturate the color by 10%, you get `4281430129`, and if you desaturate by 10%, it is `4282871921`.

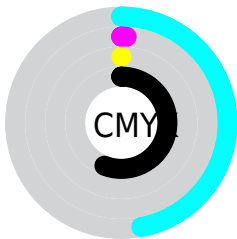
Distribution



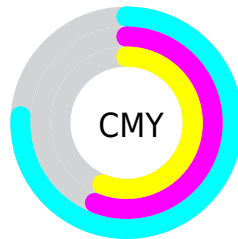
- Red (24%)
- Green (44%)
- Blue (44%)



- Red (24%)
- Yellow (34%)
- Blue (44%)



- Cyan (47%)
- Magenta (1%)
- Yellow (0%)
- Black (56%)



- Cyan (76%)
- Magenta (56%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282151025 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 4282151025 by changing the saturation by 10% instead.



4282151025



4282151025

4294967295



4280440665



4285506725



4278337601



4287283136



4278200875



4289059804



4278195991



4290902264



4278190080



4292739071



4294639615



4282151025



4282151025



4281430129



4282871921

■ 4280643697

■ 4283658353

■ 4279922545

■ 4284379505

■ 4279201649

■ 4285100401

■ 4278415217

■ 4285821297

■ 4278218609

■ 4286607729

■ 4287328625

■ 4288049777

■ 4288836209

Harmonies

Analogous

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



4282871906



4282151025



4282281598

Triad

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



4282151025



4285948283



4286080330

Complementary

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



4282151025



4285611324

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.



4286734418



4282151025



4286733678

Square

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



4282151025



4284704388



4286995806



4285098571

Rectangle

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



4282151025



4282870915



4286995806



4286341964

Sweetspot

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



4282151025



4286551188



4282151229



4282206794



4291414473



4283058762

Same Dimension

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



4282151025



4282487444



4282144369



4281481272



4278220408



4278252535

Inverse Universe

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



4285611120



4287906194



4285617980



4281872952



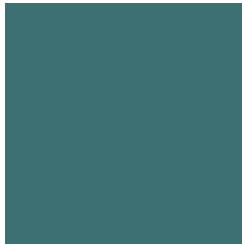
4286054518



4294377715

Previews

White Background



This preview shows how the Android color 4282151025 looks on a white background.

Color Contrast Check

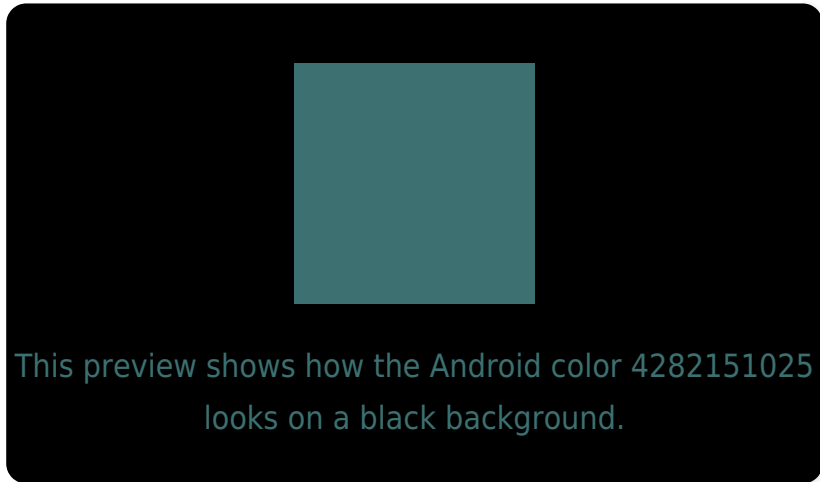
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282151025 Background



This preview shows how black text looks on a background with the Android color 4282151025.



This preview shows how white text looks on a background with the Android color 4282151025.

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

4282151025

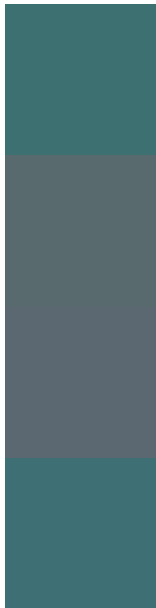
Protanopia

4285032299

Deuteranopia

4285293683

Trichromacy



Original Color
4282151025

Protanomaly
4283984493

Deuteranomaly
4284180594

Tritanomaly
4282216309

Monochromacy



Original Color
4282151025

Achromatopsia
4284572001

Achromatomaly
4283721319

CSS Examples

Text

The CSS property to change the color of the text to Android 4282151025 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, 112, 113)` looks like.

```
.text, #text, p{  
    color:rgb(60, 112, 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(60, 112, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 112, 113) }
```

Border

The CSS property to change the border of an element to Android 4282151025 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, 112, 113) }
```

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

```
.border{ border-color:rgb(60, 112, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 112, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 112, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 112, 113);  
box-shadow:4px 4px 4px 4px rgb(60, 112,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4282151025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 112, 113) }
```

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

```
.background{ background-color: rgb(60, 112,  
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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