

Converting Colors

Android(4282345840)

Have a look what the booklet for
Android(4282345840) contains.

Android(4282345840)	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(4282345840)

Conversions

Conversions Part 1

Format	Color
Hex	3F6970
RGB	63, 105, 112
RGB Percent	25%, 41%, 44%
CMY	0.7529, 0.5882, 0.5608
CMYK	0.44, 0.06, 0.00, 0.56
HSL	189°, 28%, 34%
HSV	189°, 44%, 44%
XYZ	10.0261, 12.3298, 17.1807
YIQ	93.2400, -27.2790, -6.7270

Conversions

Conversions Part 2

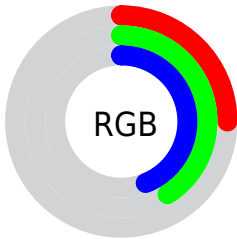
Format	Color
R_{YB}	63, 86, 112
Decimal	4155760
CIE _{Lab}	41.74, -12.61, -8.53
CIE _{LCh}	42, 15.226, 214.074
Yxy	12.3298, 0.2536, 0.3119
Android (android.graphics.Color)	4282345840 (0xFF3F6970)
YUV	93.2400, 9.2487, -26.5205
Hunter-Lab	35.1138, -10.4816, -4.4302

Details

The Android color `4282345840` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285548095`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4285701284`, and `4278925888` is the 20% darker color. If you saturate the color by 10%, you get `4281624432`, and if you desaturate by 10%, it is `4283067248`.

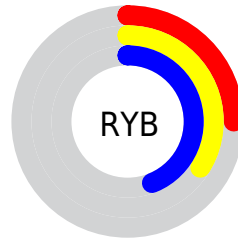
Distribution



Red (25%)

Green (41%)

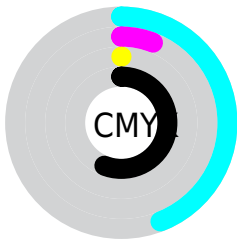
Blue (44%)



Red (25%)

Yellow (34%)

Blue (44%)

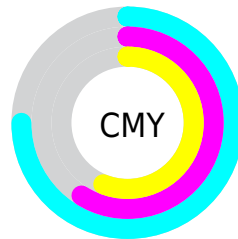


Cyan (44%)

Magenta (6%)

Yellow (0%)

Black (56%)



Cyan (75%)

Magenta (59%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282345840 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 4282345840 by changing the saturation by 10% instead.

 4282345840

 4282345840

4294967295

 4280701272

 4285701284

 4278925888

 4287412159

 4278199338

 4289188827

 4278193430

 4291031031


 4278190080

 4292870143

 4294770687

 4282345840

 4282345840

 4281624432

 4283067248

■ 4280903280

■ 4283788400

■ 4280116336

■ 4284575344

■ 4279395184

■ 4285296496

■ 4278673776

■ 4286017904

■ 4278214768

■ 4286739312

■ 4287460464

■ 4288247408

■ 4288968560

Harmonies

Analogous

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



4282608228



4282345840



4282804089

Triad

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



4282345840



4285815662



4285162058

Complementary

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



4282345840



4285548095

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.



4285881932



4282345840



4286273889

Square

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



4282345840



4284964727



4286274389



4284245582

Rectangle

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



4282345840



4283458683



4286274389



4285423946

Sweetspot

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



4282345840



4286484369



4282347590



4282271818



4291414473



4283058762

Same Dimension

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



4282345840



4282680977



4282339696



4281481016



4278216568



4278244599

Inverse Universe

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



4285546345



4287710342



4285554239



4281872951



4286054503



4294377684

Previews

White Background



This preview shows how the Android color 4282345840 looks on a white background.

Color Contrast Check

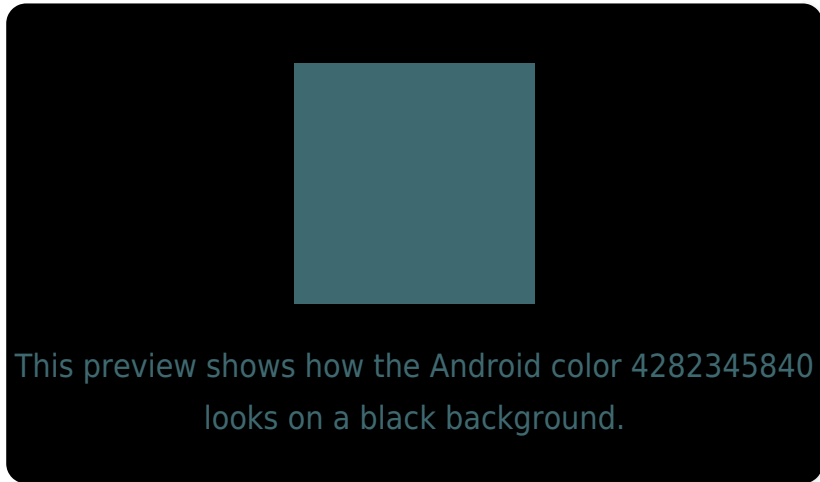
Large Text (above 18pt) WCAG AA ✓ Pass

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

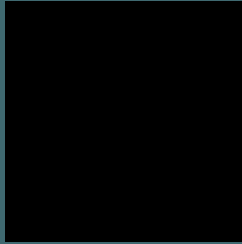
Any Text WCAG AA × Fail

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 4282345840 Background



This preview shows how black text looks on a background with the Android color 4282345840.



This preview shows how white text looks on a background with the Android color 4282345840.

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

4282345840

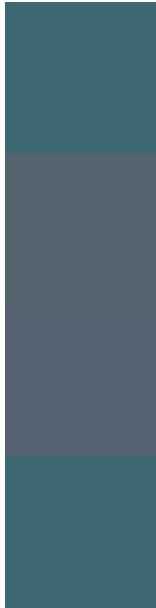
Protanopia

4284572011

Deuteranopia

4284768370

Trichromacy



Original Color

4282345840

Protanomaly

4283786349

Deuteranomaly

4283917169

Tritanomaly

4282345841

Monochromacy



Original Color

4282345840

Achromatopsia

4284308829

Achromatomaly

4283588964

CSS Examples

Text

The CSS property to change the color of the text to Android 4282345840 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(63, 105, 112)` looks like.

```
.text, #text, p{  
    color:rgb(63, 105, 112)  
}
```

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(63, 105, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 105, 112) }
```

Border

The CSS property to change the border of an element to Android 4282345840 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(63, 105, 112) }
```

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

```
.border{ border-color:rgb(63, 105, 112) }
```

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

Here you see how a box with a 4 pixel rgb(63, 105, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 105, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 105, 112);  
box-shadow:4px 4px 4px 4px rgb(63, 105,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4282345840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 105, 112) }
```

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

```
.background{ background-color: rgb(63, 105,  
112) }
```

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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