

Converting Colors

Android(4282143064)

Have a look what the booklet for
Android(4282143064) contains.

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Color

Android(4282143064)

Conversions

Conversions Part 1

Format	Color
Hex	3C5158
RGB	60, 81, 88
RGB Percent	24%, 32%, 35%
CMY	0.7647, 0.6824, 0.6549
CMYK	0.32, 0.08, 0.00, 0.65
HSL	195°, 19%, 29%
HSV	195°, 32%, 35%
XYZ	6.5674, 7.5501, 10.3437
YIQ	75.5190, -14.7630, -2.2750

Conversions

Conversions Part 2

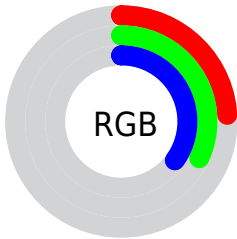
Format	Color
RYB	60, 72, 88
Decimal	3952984
CIELab	33.03, -6.15, -6.73
CIElCh	33, 9.117, 227.550
Yxy	7.5501, 0.2685, 0.3087
Android (android.graphics.Color)	4282143064 (0xFF3C5158)
YUV	75.5190, 6.1531, -13.6102
Hunter-Lab	27.4774, -5.4224, -3.0851

Details

The Android color `4282143064` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4283974460`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4285301386`, and `4279247915` is the 20% darker color. If you saturate the color by 10%, you get `4281552728`, and if you desaturate by 10%, it is `4282733400`.

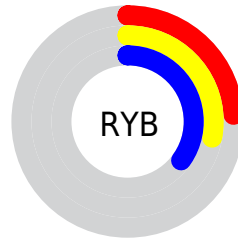
Distribution



Red (24%)

Green (32%)

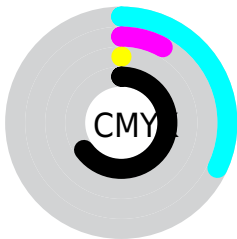
Blue (35%)



Red (24%)

Yellow (28%)

Blue (35%)

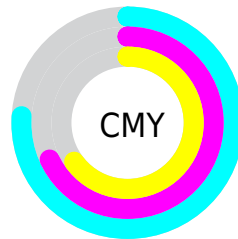


Cyan (32%)

Magenta (8%)

Yellow (0%)

Black (65%)



Cyan (76%)

Magenta (68%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282143064 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 4282143064 by changing the saturation by 10% instead.



4282143064



4282143064

4294967295



4280629825



4285301386



4279247915



4287012004



4278194198



4288722879



4278190080



4290499547



4292341752



4294246399



4282143064



4282143064



4281552728



4282733400

■ 4280962392

■ 4283323736

■ 4280437336

■ 4283848792

■ 4279847000

■ 4284439128

■ 4279256664

■ 4285029464

■ 4278666328

■ 4285619800

■ 4278207064

■ 4286210136

■ 4286735192

■ 4287325528

Harmonies

Analogous

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



4282077778



4282143064



4282535772

Triad

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



4282143064



4284107089



4283387712

Complementary

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



4282143064



4283974460

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.



4283845696



4282143064



4284303690

Square

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



4282143064



4283714391



4284172867



4282863684

Rectangle

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



4282143064



4282928732



4284172867



4283584063

Sweetspot

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



4282143064



4284969075



4282144835



4281612603



4290427578



4282071867

Same Dimension

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



4282143064



4282869875



4282139480



4280756779



4278210667



4278235371

Inverse Universe

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



4283972689



4285745000



4283978044



4281018154



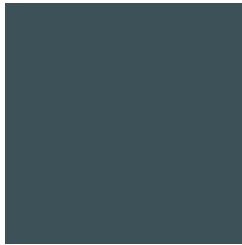
4285202512



4293591216

Previews

White Background



This preview shows how the Android color 4282143064 looks on a white background.

Color Contrast Check

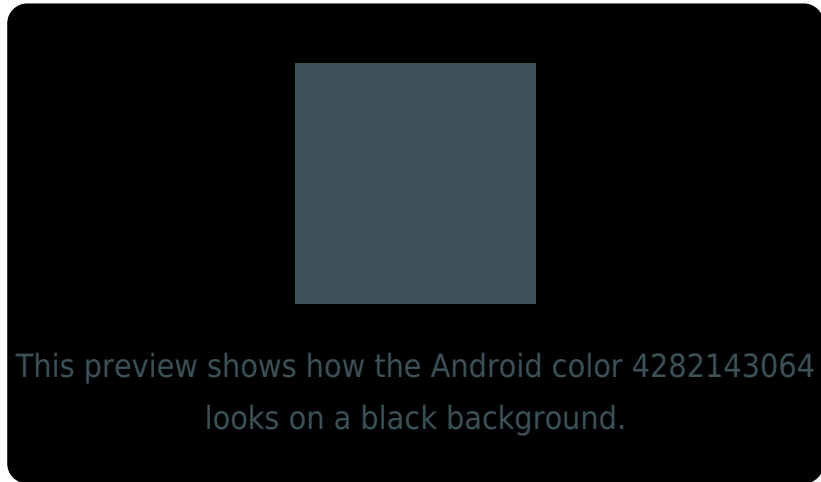
Large Text (above 18pt) WCAG AA ✓ Pass

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

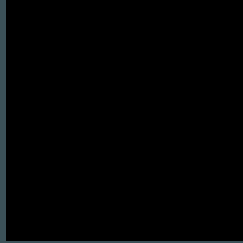
Any Text WCAG AA × Fail

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 4282143064 Background



This preview shows how black text looks on a background with the Android color 4282143064.



This preview shows how white text looks on a background with the Android color 4282143064.

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

4282143064

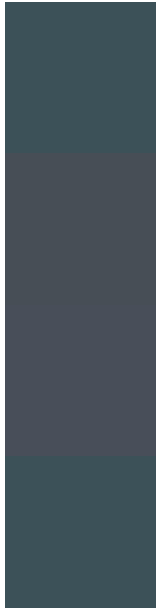
Protanopia

4283256149

Deuteranopia

4283386969

Trichromacy



Original Color

4282143064

Protanomaly

4282863190

Deuteranomaly

4282928729

Tritanomaly

4282143064

Monochromacy



Original Color

4282143064

Achromatopsia

4283190348

Achromatomaly

4282797648

CSS Examples

Text

The CSS property to change the color of the text to Android 4282143064 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, 81, 88)` looks like.

```
.text, #text, p{  
    color:rgb(60, 81, 88)  
}
```

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, 81, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 81, 88) }
```

Border

The CSS property to change the border of an element to Android 4282143064 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, 81, 88) }
```

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

```
.border{ border-color:rgb(60, 81, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 81, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 81, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 81, 88);  
box-shadow:4px 4px 4px 4px rgb(60, 81, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4282143064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 81, 88) }
```

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

```
.background{ background-color: rgb(60, 81,  
88) }
```

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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