

Converting Colors

Android(4282075230)

Have a look what the booklet for
Android(4282075230) contains.

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Color

Android(4282075230)

Conversions

Conversions Part 1

Format	Color
Hex	3B485E
RGB	59, 72, 94
RGB Percent	23%, 28%, 37%
CMY	0.7686, 0.7176, 0.6314
CMYK	0.37, 0.23, 0.00, 0.63
HSL	218°, 23%, 30%
HSV	218°, 37%, 37%
XYZ	6.1414, 6.3727, 11.4960
YIQ	70.6210, -14.8100, 4.0860

Conversions

Conversions Part 2

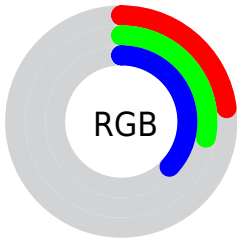
Format	Color
R_{YB}	59, 68, 94
Decimal	3885150
CIE _{Lab}	30.33, 0.92, -14.64
CIE _{LCh}	30, 14.671, 273.605
Yxy	6.3727, 0.2558, 0.2654
Android (android.graphics.Color)	4282075230 (0xFF3B485E)
YUV	70.6210, 11.5258, -10.1916
Hunter-Lab	25.2442, -0.7520, -9.3294

Details

The Android color **4282075230** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4284371259**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4285233296**, and **4279115056** is the 20% darker color. If you saturate the color by 10%, you get **4281483870**, and if you desaturate by 10%, it is **4282666590**.

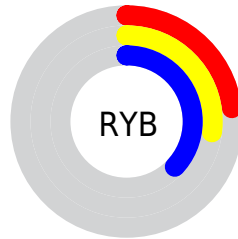
Distribution



 Red (23%)

 Green (28%)

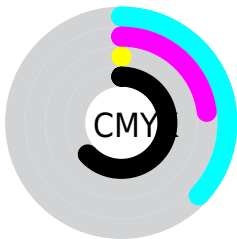
 Blue (37%)



 Red (23%)

 Yellow (27%)

 Blue (37%)

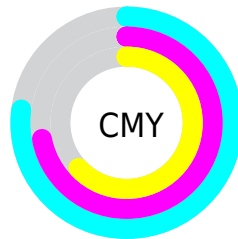


 Cyan (37%)

 Magenta (23%)

 Yellow (0%)

 Black (63%)



 Cyan (77%)

 Magenta (72%)

 Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282075230 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 4282075230 by changing the saturation by 10% instead.

■ 4282075230

■ 4282075230

4294967295

■ 4280562246

■ 4285233296

■ 4279115056

■ 4286943915

■ 4278190619

■ 4288654790

■ 4278190080

■ 4290496738

■ 4292338943

■ 4294180863

■ 4282075230

■ 4282075230

■ 4281483870

■ 4282666590

■ 4280826974

■ 4283323486

■ 4280235614

■ 4283914846

■ 4279578718

■ 4284571742

■ 4278987358

■ 4285163102

■ 4278396254

■ 4285754206

■ 4278199134

■ 4286411102

■ 4287002462

■ 4287659358

Harmonies

Analogous

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



4281092956



4282075230



4283122778

Triad

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



4282075230



4284366907



4281683261

Complementary

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



4282075230



4284371259

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.



4282534708



4282075230



4283974451

Square

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



4282075230



4284366662



4283320113



4280897096

Rectangle

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



4282075230



4283712085



4283320113



4281945146

Sweetspot

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



4282075230



4285362810



4282080849



4281677885



4290624957



4282203453

Same Dimension

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



4282075230



4282603642



4282334046



4280888110



4278200686



4278212845

Inverse Universe

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



4284365640



4286202712



4284112443



4281215275



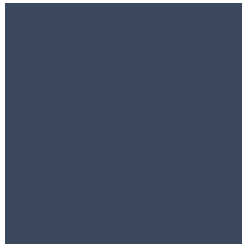
4285399081



4293722200

Previews

White Background



This preview shows how the Android color 4282075230 looks on a white background.

Color Contrast Check

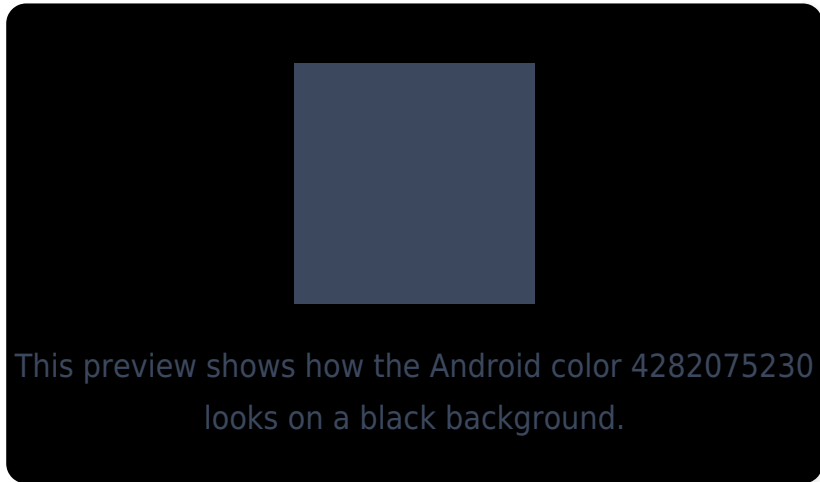
Large Text (above 18pt) WCAG AA ✓ Pass

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

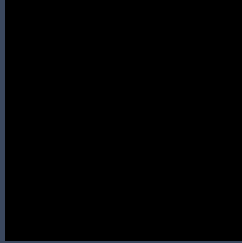
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

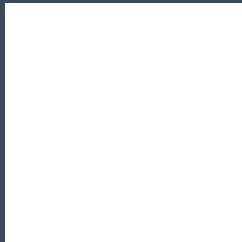
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282075230 Background



This preview shows how black text looks on a background with the Android color 4282075230.

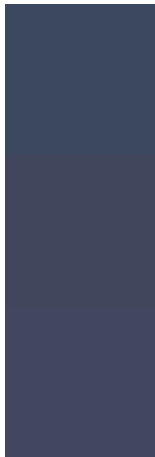


This preview shows how white text looks on a background with the Android color 4282075230.

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](#).

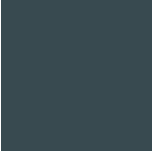
Dichromacy



Original Color
4282075230

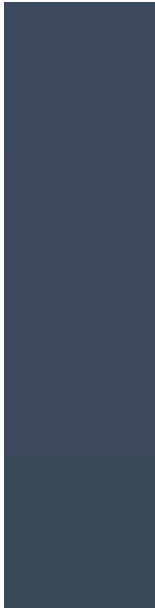
Protanopia
4282467933

Deuteranopia
4282533470



Tritanopia
4281879120

Trichromacy



Original Color

4282075230

Protanomaly

4282337117

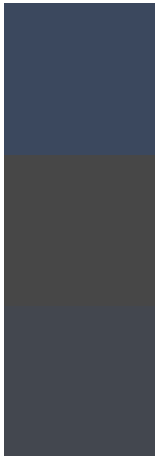
Deuteranomaly

4282337118

Tritanomaly

4281944405

Monochromacy



Original Color

4282075230

Achromatopsia

4282861383

Achromatomaly

4282599247

CSS Examples

Text

The CSS property to change the color of the text to Android 4282075230 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(59, 72, 94)` looks like.

```
.text, #text, p{  
    color:rgb(59, 72, 94)  
}
```

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(59, 72, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 72, 94) }
```

Border

The CSS property to change the border of an element to Android 4282075230 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(59, 72, 94) }
```

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

```
.border{ border-color:rgb(59, 72, 94) }
```

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

Here you see how a box with a 4 pixel rgb(59, 72, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 72, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 72, 94);  
box-shadow:4px 4px 4px 4px rgb(59, 72, 94)  
}
```

Background

The CSS property to change the background color of an element to Android 4282075230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 72, 94) }
```

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

```
.background{ background-color: rgb(59, 72,  
94) }
```

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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