

Converting Colors

Android(4282730336)

Have a look what the booklet for
Android(4282730336) contains.

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Color

Android(4282730336)

Conversions

Conversions Part 1

Format	Color
Hex	454760
RGB	69, 71, 96
RGB Percent	27%, 28%, 38%
CMY	0.7294, 0.7216, 0.6235
CMYK	0.28, 0.26, 0.00, 0.62
HSL	236°, 16%, 32%
HSV	236°, 28%, 38%
XYZ	6.8188, 6.6162, 11.9840
YIQ	73.2520, -9.2170, 7.3510

Conversions

Conversions Part 2

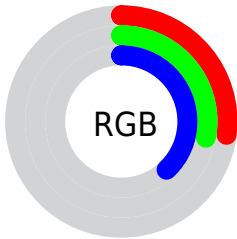
Format	Color
RYB	69, 71, 96
Decimal	4540256
CIELab	30.92, 5.53, -14.96
CIELCh	31, 15.946, 290.298
Yxy	6.6162, 0.2683, 0.2603
Android (android.graphics.Color)	4282730336 (0xFF454760)
YUV	73.2520, 11.2148, -3.7290
Hunter-Lab	25.7220, 2.3062, -9.6181

Details

The Android color **4282730336** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4284505669**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4285953939**, and **4279770162** is the 20% darker color. If you saturate the color by 10%, you get **4282072672**, and if you desaturate by 10%, it is **4283388000**.

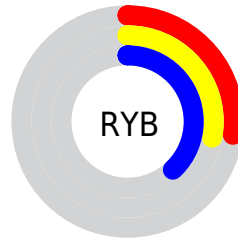
Distribution



Red (27%)

Green (28%)

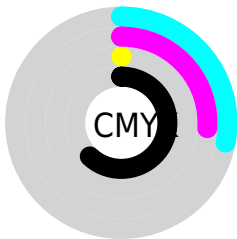
Blue (38%)



Red (27%)

Yellow (28%)

Blue (38%)

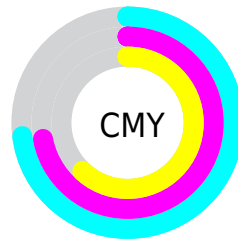


Cyan (28%)

Magenta (26%)

Yellow (0%)

Black (62%)



Cyan (73%)

Magenta (72%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282730336 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 4282730336 by changing the saturation by 10% instead.

■ 4282730336

■ 4282730336

4294967295

■ 4281217352

■ 4285953939

■ 4279770162

■ 4287664557

■ 4278190109

■ 4289375177

■ 4278190080

■ 4291217381

■ 4293059583

■ 4282730336

■ 4282730336

■ 4282072672

■ 4283388000

■ 4281480544

■ 4283980128

■ 4280822880

■ 4284637792

■ 4280230752

■ 4285229920

■ 4279573344

■ 4285887328

■ 4278915680

■ 4286544992

■ 4278323552

■ 4287137120

■ 4278191968

■ 4287794784

■ 4288386912

Harmonies

Analogous

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



4281551713



4282730336



4283777881

Triad

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



4282730336



4284367670



4281093956

Complementary

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



4282730336



4284505669

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.



4282076729



4282730336



4283778864

Square

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



4282730336



4284629057



4282993457



4280438865

Rectangle

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



4282730336



4284236113



4282993457



4281421632

Sweetspot

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



4282730336



4285756541



4282736734



4281940544



4290756543



4282400832

Same Dimension

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



4282730336



4283586173



4283450720



4281084976



4278192240



4278194928

Inverse Universe

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



4284499271



4286403158



4283785285



4281347116



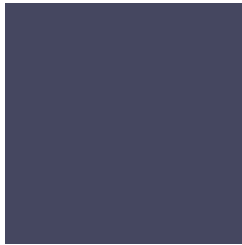
4285530120



4293918738

Previews

White Background



This preview shows how the Android color 4282730336 looks on a white background.

Color Contrast Check

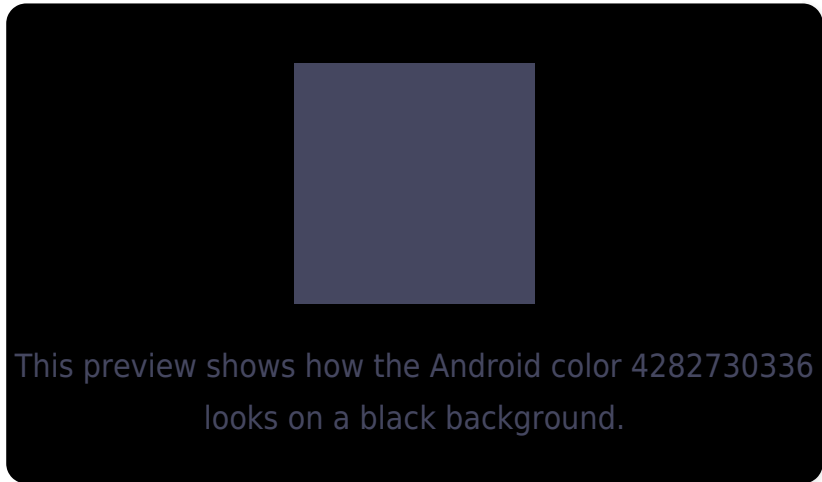
Large Text (above 18pt) WCAG AA ✓ Pass

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

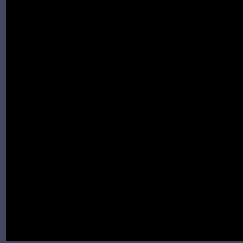
Any Text WCAG AA × Fail

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 4282730336 Background



This preview shows how black text looks on a background with the Android color 4282730336.

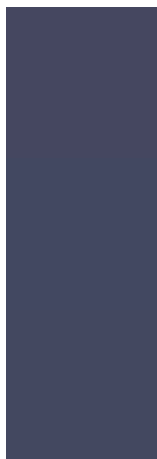


This preview shows how white text looks on a background with the Android color 4282730336.

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

4282730336

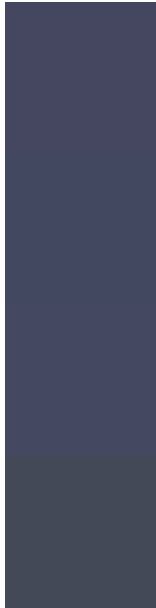
Protanopia

4282533985

Deuteranopia

4282599520

Trichromacy



Original Color

4282730336

Protanomaly

4282599521

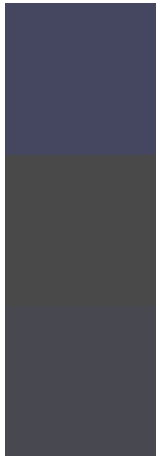
Deuteranomaly

4282665056

Tritanomaly

4282599766

Monochromacy



Original Color

4282730336

Achromatopsia

4282992969

Achromatomaly

4282927185

CSS Examples

Text

The CSS property to change the color of the text to Android 4282730336 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(69, 71, 96)` looks like.

```
.text, #text, p{  
    color:rgb(69, 71, 96)  
}
```

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(69, 71, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 71, 96) }
```

Border

The CSS property to change the border of an element to Android 4282730336 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(69, 71, 96) }
```

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

```
.border{ border-color:rgb(69, 71, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 71, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 71, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 71, 96);  
box-shadow:4px 4px 4px 4px rgb(69, 71, 96)  
}
```

Background

The CSS property to change the background color of an element to Android 4282730336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 71, 96) }
```

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

```
.background{ background-color: rgb(69, 71,  
96) }
```

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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