

Converting Colors

Android(4282072664)

Have a look what the booklet for
Android(4282072664) contains.

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Color

Android(4282072664)

Conversions

Conversions Part 1

Format	Color
Hex	3B3E58
RGB	59, 62, 88
RGB Percent	23%, 24%, 35%
CMY	0.7686, 0.7569, 0.6549
CMYK	0.33, 0.30, 0.00, 0.65
HSL	234°, 20%, 29%
HSV	234°, 33%, 35%
XYZ	5.2877, 5.0796, 9.9343
YIQ	64.0670, -10.1340, 7.4500

Conversions

Conversions Part 2

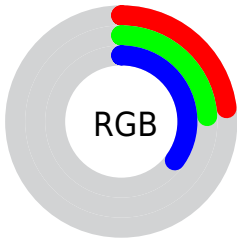
Format	Color
R_{YB}	59, 62, 88
Decimal	3882584
CIE Lab	26.96, 5.70, -15.97
CIE LCh	27, 16.954, 289.644
Yxy	5.0796, 0.2605, 0.2502
Android (android.graphics.Color)	4282072664 (0xFF3B3E58)
YUV	64.0670, 11.7990, -4.4438
Hunter-Lab	22.5380, 2.4368, -10.3571

Details

The Android color **4282072664** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4283979067**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4285230474**, and **4279178282** is the 20% darker color. If you saturate the color by 10%, you get **4281480792**, and if you desaturate by 10%, it is **4282664536**.

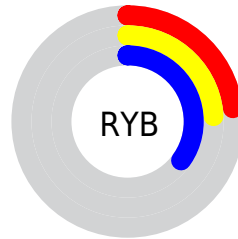
Distribution



Red (23%)

Green (24%)

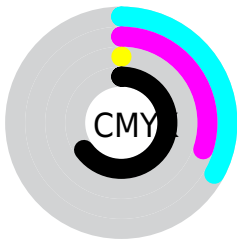
Blue (35%)



Red (23%)

Yellow (24%)

Blue (35%)

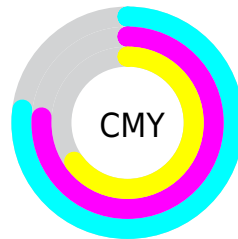


Cyan (33%)

Magenta (30%)

Yellow (0%)

Black (65%)



Cyan (77%)

Magenta (76%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282072664 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 4282072664 by changing the saturation by 10% instead.



4282072664



4282072664

4294967295



4280559681



4285230474



4279178282



4286941092



4278190358



4288651711



4278190080



4290428123



4292270328



4294112511



4282072664



4282072664



4281480792



4282664536

■ 4280888920

■ 4283256408

■ 4280362584

■ 4283782744

■ 4279770712

■ 4284374616

■ 4279179096

■ 4284966232

■ 4278587224

■ 4285558104

■ 4278192472

■ 4286149976

■ 4286676312

■ 4287268184

Harmonies

Analogous

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



4280762969



4282072664



4283185489

Triad

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



4282072664



4283840813



4280370747

Complementary

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



4282072664



4283979067

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.



4281419055



4282072664



4283252006

Square

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



4282072664



4284036664



4282401319



4279519048

Rectangle

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



4282072664



4283643721



4282401319



4280763958

Sweetspot

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



4282072664



4284967027



4282079317



4281611323



4290427578



4282071867

Same Dimension

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



4282072664



4282731123



4282792792



4280756011



4278193003



4278196459

Inverse Universe

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



4283972414



4285744458



4283258939



4281018151



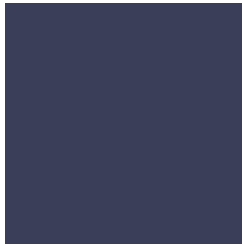
4285202443



4293591064

Previews

White Background



This preview shows how the Android color 4282072664 looks on a white background.

Color Contrast Check

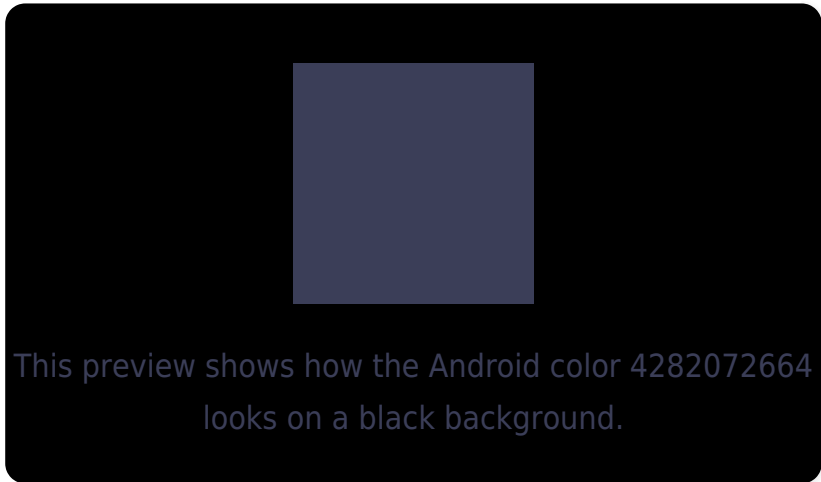
Large Text (above 18pt) WCAG AA ✓ Pass

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

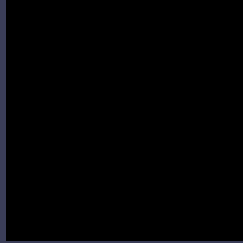
Any Text WCAG AA × Fail

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 4282072664 Background



This preview shows how black text looks on a background with the Android color 4282072664.

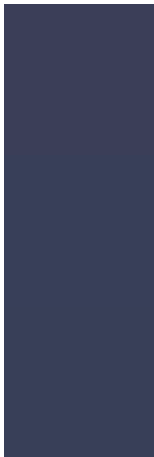


This preview shows how white text looks on a background with the Android color 4282072664.

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
4282072664

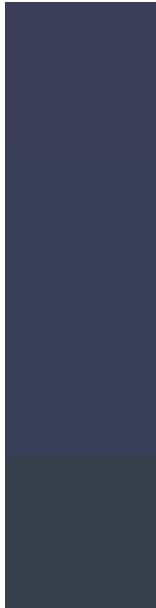
Protanopia
4281876313

Deuteranopia
4281876312



Tritanopia
4281811271

Trichromacy



Original Color

4282072664

Protanomaly

4281941849

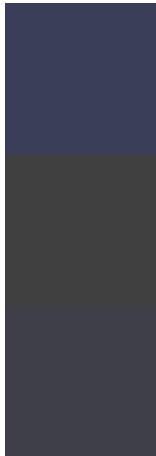
Deuteranomaly

4281941848

Tritanomaly

4281876557

Monochromacy



Original Color

4282072664

Achromatopsia

4282400832

Achromatomaly

4282269513

CSS Examples

Text

The CSS property to change the color of the text to Android 4282072664 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, 62, 88)` looks like.

```
.text, #text, p{  
    color:rgb(59, 62, 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(59, 62, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 62, 88) }
```

Border

The CSS property to change the border of an element to Android 4282072664 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, 62, 88) }
```

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

```
.border{ border-color:rgb(59, 62, 88) }
```

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

Here you see how a box with a 4 pixel rgb(59, 62, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 62, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 62, 88);  
box-shadow:4px 4px 4px 4px rgb(59, 62, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4282072664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 62, 88) }
```

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

```
.background{ background-color: rgb(59, 62,  
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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