

Converting Colors

Android(4282870664)

Have a look what the booklet for
Android(4282870664) contains.

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Color

Android(4282870664)

Conversions

Conversions Part 1

Format	Color
Hex	476B88
RGB	71, 107, 136
RGB Percent	28%, 42%, 53%
CMY	0.7216, 0.5804, 0.4667
CMYK	0.48, 0.21, 0.00, 0.47
HSL	207°, 31%, 41%
HSV	207°, 48%, 53%
XYZ	12.3002, 13.6326, 25.2756
YIQ	99.5420, -30.7650, 1.3870

Conversions

Conversions Part 2

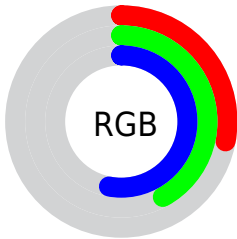
Format	Color
R_{YB}	71, 94, 136
Decimal	4680584
CIE _{Lab}	43.70, -4.43, -19.98
CIE _{LCh}	44, 20.468, 257.511
Yxy	13.6326, 0.2402, 0.2662
Android (android.graphics.Color)	4282870664 (0xFF476B88)
YUV	99.5420, 17.9738, -25.0313
Hunter-Lab	36.9223, -5.1492, -14.7421

Details

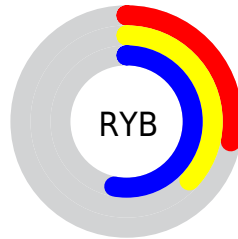
The Android color `4282870664` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287128647`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4286291645`, and `4279319638` is the 20% darker color. If you saturate the color by 10%, you get `4281951624`, and if you desaturate by 10%, it is `4283789704`.

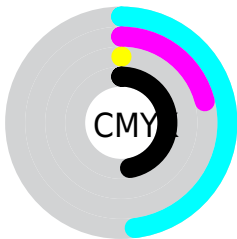
Distribution



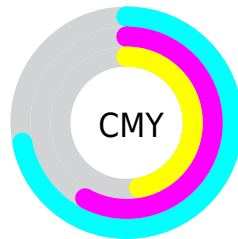
- Red (28%)
- Green (42%)
- Blue (53%)



- Red (28%)
- Yellow (37%)
- Blue (53%)



- Cyan (48%)
- Magenta (21%)
- Yellow (0%)
- Black (47%)



- Cyan (72%)
- Magenta (58%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282870664 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 4282870664 by changing the saturation by 10% instead.

■ 4282870664

■ 4282870664

4294967295

■ 4281160559

■ 4286291645

■ 4279319638

■ 4288068057

■ 4278199871

■ 4289844726

■ 4278194729

■ 4291686911

■ 4278190355

■ 4293591039

■ 4278190080

■ 4282870664

■ 4282870664

■ 4281951624

■ 4283789704

■ 4281098120

■ 4284643208

■ 4280179080

■ 4285562248

■ 4279325576

■ 4286415752

■ 4278406536

■ 4287334792

■ 4278209416

■ 4288253832

■ 4289107336

■ 4290026632

■ 4290880136

Harmonies

Analogous

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



4281626496



4282870664



4284507527

Triad

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



4282870664



4287191902



4283854416

Complementary

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



4282870664



4287128647

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.



4285098311



4282870664



4286930511

Square

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



4282870664



4286864239



4286211142



4282544223

Rectangle

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



4282870664



4285489538



4286211142



4284247116

Sweetspot

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



4282870664



4288128432



4282878051



4283060825



4292467161



4284045657

Same Dimension

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



4282870664



4283204528



4282862472



4282270277



4278208901



4278190853

Inverse Universe

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



4287121259



4289744003



4287136839



4282728002



4286906441



4278517763

Previews

White Background



This preview shows how the Android color 4282870664 looks on a white background.

Color Contrast Check

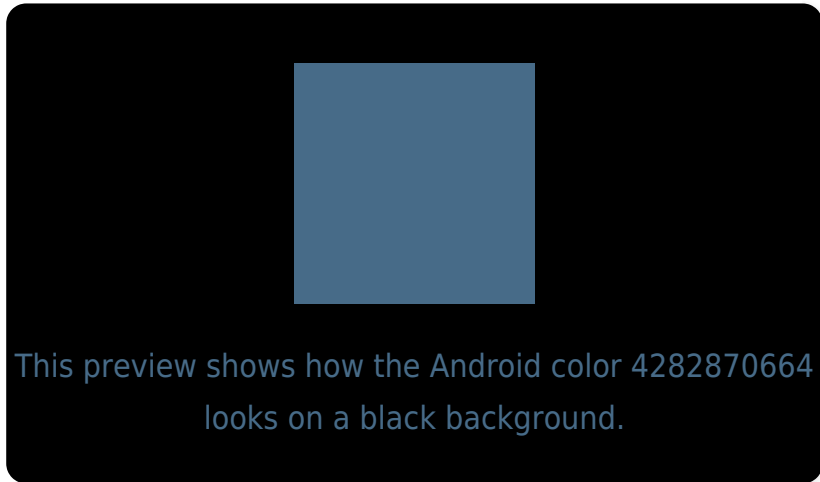
Large Text (above 18pt) WCAG AA ✓ Pass

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

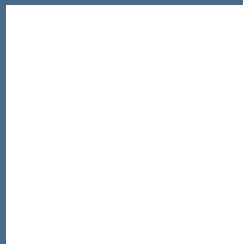
Any Text WCAG AAA × Fail

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

Android 4282870664 Background



This preview shows how black text looks on a background with the Android color 4282870664.

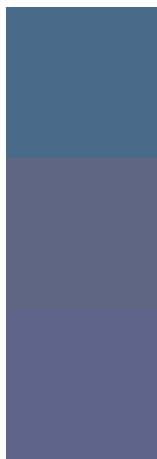


This preview shows how white text looks on a background with the Android color 4282870664.

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

4282870664

Protanopia

4284442244

Deuteranopia

4284376457

Trichromacy



Original Color
4282870664

Protanomaly
4283852933

Deuteranomaly
4283852681

Tritanomaly
4282674557

Monochromacy



Original Color
4282870664

Achromatopsia
4284769380

Achromatomaly
4284049265

CSS Examples

Text

The CSS property to change the color of the text to Android 4282870664 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(71, 107, 136)` looks like.

```
.text, #text, p{  
    color:rgb(71, 107, 136)  
}
```

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(71, 107, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 107, 136) }
```

Border

The CSS property to change the border of an element to Android 4282870664 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(71, 107, 136) }
```

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

```
.border{ border-color:rgb(71, 107, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 107, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 107, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 107, 136);  
box-shadow:4px 4px 4px 4px rgb(71, 107,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4282870664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 107, 136) }
```

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

```
.background{ background-color: rgb(71, 107,  
136) }
```

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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