

Converting Colors

Android(4282280084)

Have a look what the booklet for
Android(4282280084) contains.

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Color

Android(4282280084)

Conversions

Conversions Part 1

Format	Color
Hex	3E6894
RGB	62, 104, 148
RGB Percent	24%, 41%, 58%
CMY	0.7569, 0.5922, 0.4196
CMYK	0.58, 0.30, 0.00, 0.42
HSL	211°, 41%, 41%
HSV	211°, 58%, 58%
XYZ	12.2822, 13.0629, 29.8910
YIQ	96.4580, -39.1560, 4.7800

Conversions

Conversions Part 2

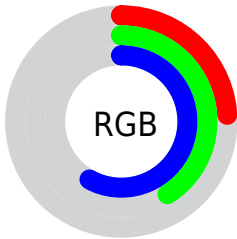
Format	Color
R _Y B	62, 90, 148
Decimal	4090004
CIE _{Lab}	42.86, -0.91, -28.51
CIE _{LCh}	43, 28.520, 268.164
Yxy	13.0629, 0.2224, 0.2365
Android (android.graphics.Color)	4282280084 (0xFF3E6894)
YUV	96.4580, 25.4102, -30.2197
Hunter-Lab	36.1426, -2.5905, -23.7348

Details

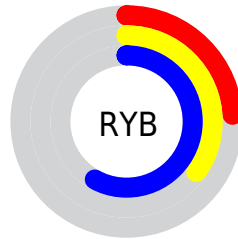
The Android color `4282280084` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287916606`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4285832138`, and `4278204769` is the 20% darker color. If you saturate the color by 10%, you get `4281294996`, and if you desaturate by 10%, it is `4283265172`.

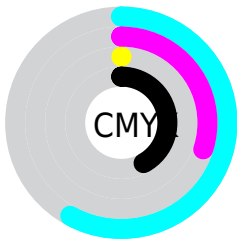
Distribution



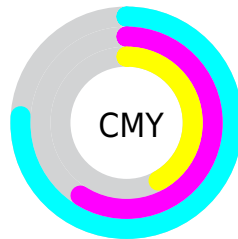
- Red (24%)
- Green (41%)
- Blue (58%)



- Red (24%)
- Yellow (35%)
- Blue (58%)



- Cyan (58%)
- Magenta (30%)
- Yellow (0%)
- Black (42%)



- Cyan (76%)
- Magenta (59%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282280084 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 4282280084 by changing the saturation by 10% instead.



4282280084



4282280084

4294967295



4280373370



4285832138



4278204769



4287608550



4278199369



4289450495



4278193714



4291358207



4278190621



4293197823



4278190080



4282280084



4282280084



4281294996



4283265172



4280310164



4284250004

■ 4279390612

■ 4285169556

■ 4278405780

■ 4286154388

■ 4278208660

■ 4287139476

■ 4288124308

■ 4289109396

■ 4290028948

■ 4291013780

Harmonies

Analogous

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



4278218381



4282280084



4284833935

Triad

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



4282280084



4287779920



4282478412

Complementary

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



4282280084



4287916606

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.



4284312123



4282280084



4287126334

Square

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



4282280084



4287648616



4285948726



4280054115

Rectangle

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



4282280084



4286143109



4285948726



4283133509

Sweetspot

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



4282280084



4288655295



4282291305



4283324257



4292927712



4284572001

Same Dimension

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



4282280084



4281957311



4282269332



4282598986



4278207370



4278191370

Inverse Universe

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



4287905384



4290722171



4287927358



4283056966



4287234115



4278845445

Previews

White Background



This preview shows how the Android color 4282280084 looks on a white background.

Color Contrast Check

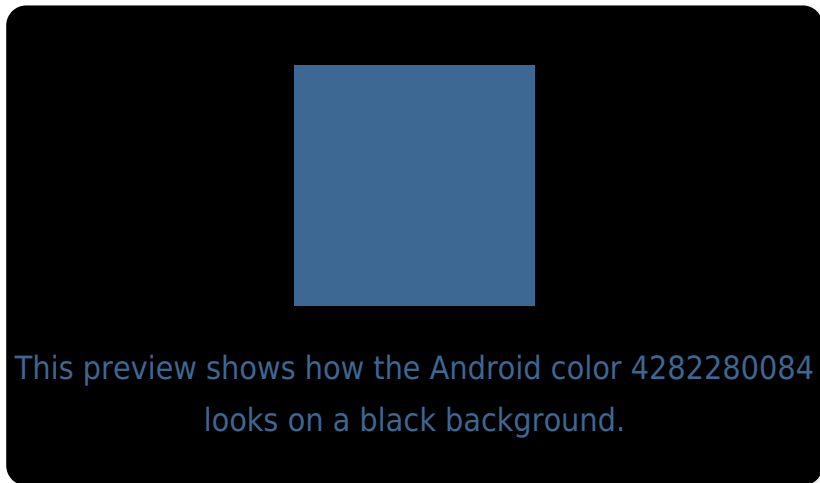
Large Text (above 18pt) WCAG AA ✓ Pass

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

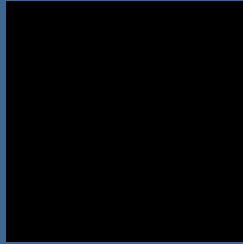
Any Text WCAG AA × Fail

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 4282280084 Background



This preview shows how black text looks on a background with the Android color 4282280084.

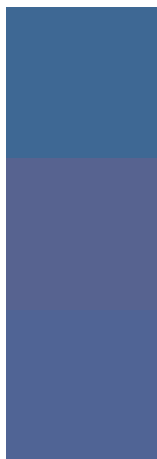


This preview shows how white text looks on a background with the Android color 4282280084.

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

4282280084

Protanopia

4283917200

Deuteranopia

4283458709

Trichromacy



Original Color
4282280084

Protanomaly
4283327889

Deuteranomaly
4283000213

Tritanomaly
4281756802

Monochromacy



Original Color
4282280084

Achromatopsia
4284506208

Achromatomaly
4283720563

CSS Examples

Text

The CSS property to change the color of the text to Android 4282280084 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(62, 104, 148)` looks like.

```
.text, #text, p{  
    color:rgb(62, 104, 148)  
}
```

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(62, 104, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 104, 148) }
```

Border

The CSS property to change the border of an element to Android 4282280084 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(62, 104, 148) }
```

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

```
.border{ border-color:rgb(62, 104, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 104, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 104, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 104, 148);  
box-shadow:4px 4px 4px 4px rgb(62, 104,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4282280084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 104, 148) }
```

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

```
.background{ background-color: rgb(62, 104,  
148) }
```

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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