

Converting Colors

Android(4284841888)

Have a look what the booklet for
Android(4284841888) contains.

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Color

Android(4284841888)

Conversions

Conversions Part 1

Format	Color
Hex	657FA0
RGB	101, 127, 160
RGB Percent	40%, 50%, 63%
CMY	0.6039, 0.5020, 0.3725
CMYK	0.37, 0.21, 0.00, 0.37
HSL	214°, 24%, 51%
HSV	214°, 37%, 63%
XYZ	19.3014, 20.4835, 36.1941
YIQ	122.9880, -26.0890, 4.7510

Conversions

Conversions Part 2

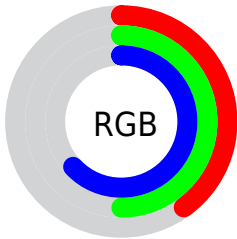
Format	Color
RYB	101, 119, 160
Decimal	6651808
CIELab	52.38, -0.85, -20.65
CIElCh	52, 20.666, 267.648
Yxy	20.4835, 0.2540, 0.2696
Android (android.graphics.Color)	4284841888 (0xFF657FA0)
YUV	122.9880, 18.2469, -19.2835
Hunter-Lab	45.2587, -3.0783, -15.7341

Details

The Android color `4284841888` is a dark color, and the websafe version is hex `6699CC`. A complement of this color would be `4288710245`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4288328919`, and `4281552492` is the 20% darker color. If you saturate the color by 10%, you get `4283791008`, and if you desaturate by 10%, it is `4285892768`.

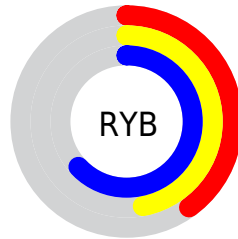
Distribution



Red (40%)

Green (50%)

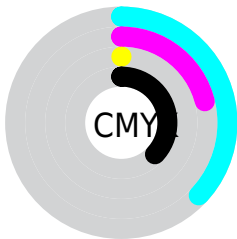
Blue (63%)



Red (40%)

Yellow (47%)

Blue (63%)

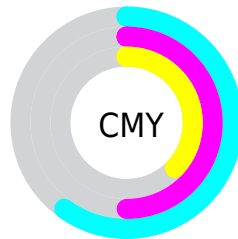


Cyan (37%)

Magenta (21%)

Yellow (0%)

Black (37%)



Cyan (60%)

Magenta (50%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284841888 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 4284841888 by changing the saturation by 10% instead.

 4284841888

 4284841888

4294967295

 4283197062

 4288328919

 4281552492

 4290105331

 4279842644

 4291947519

 4278198845

 4293853183

 4278193191

 4278190353

 4278190080

 4284841888

 4284841888

 4283791008

 4285892768

■ 4282740128

■ 4286943648

■ 4281689248

■ 4287994528

■ 4280638368

■ 4289045408

■ 4279587488

■ 4290096288

■ 4278536608

■ 4291147168

■ 4278208416

■ 4292198048

■ 4293248928

■ 4294299808

Harmonies

Analogous

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



4283466906



4284841888



4286478748

Triad

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



4284841888



4288770413



4284777833

Complementary

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



4284841888



4288710245

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.



4286087517



4284841888



4288312672

Square

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



4284841888



4288639103



4287331162



4283598715

Rectangle

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



4284841888



4287395221



4287331162



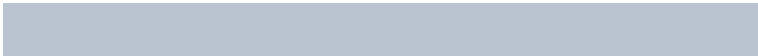
4285236325

Sweetspot

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



4284841888



4290430161



4284850309



4284178793



4293454056



4285098345

Same Dimension

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



4284841888



4285898449



4285031840



4282862415



4278206351



4278191887

Inverse Universe

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



4288701823



4291917214



4288520293



4283385675



4287561791



4279173127

Previews

White Background



This preview shows how the Android color 4284841888 looks on a white background.

Color Contrast Check

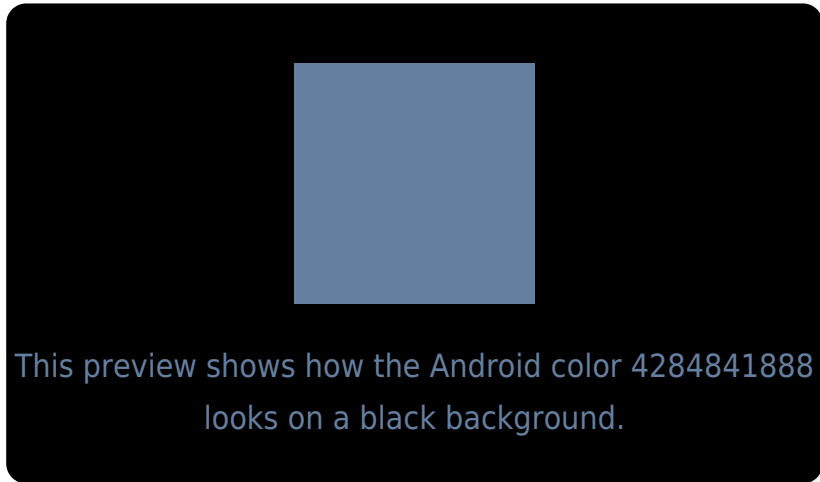
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

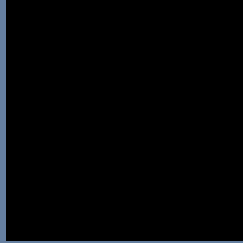
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

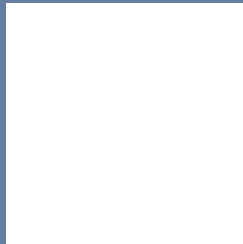
Any Text WCAG AAA × Fail

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

Android 4284841888 Background



This preview shows how black text looks on a background with the Android color 4284841888.

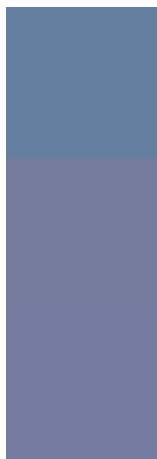


This preview shows how white text looks on a background with the Android color 4284841888.

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

4284841888

Protanopia

4285823901

Deuteranopia

4285889185

Trichromacy



Original Color

4284841888

Protanomaly

4285496478

Deuteranomaly

4285496481

Tritanomaly

4284645780

Monochromacy



Original Color

4284841888

Achromatopsia

4286282619

Achromatomaly

4285758600

CSS Examples

Text

The CSS property to change the color of the text to Android 4284841888 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(101, 127, 160)` looks like.

```
.text, #text, p{  
    color:rgb(101, 127, 160)  
}
```

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(101, 127, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 127, 160) }
```

Border

The CSS property to change the border of an element to Android 4284841888 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(101, 127, 160) }
```

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

```
.border{ border-color:rgb(101, 127, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 127, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(101, 127, 160); -webkit-box-shadow:4px 4px 4px 4px rgb(101, 127, 160); box-shadow:4px 4px 4px 4px rgb(101, 127, 160) }
```

Background

The CSS property to change the background color of an element to Android 4284841888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 127, 160) }
```

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

```
.background{ background-color: rgb(101,  
127, 160) }
```

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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