

# Converting Colors

Android(4282154630)

Have a look what the booklet for  
Android(4282154630) contains.

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# Color

**Android(4282154630)**

# Conversions

## Conversions Part 1

Format	Color
Hex	3C7E86
RGB	60, 126, 134
RGB Percent	24%, 49%, 53%
CMY	0.7647, 0.5059, 0.4745
CMYK	0.55, 0.06, 0.00, 0.47
HSL	186°, 38%, 38%
HSV	186°, 55%, 53%
XYZ	13.6274, 17.6036, 25.2339
YIQ	107.1780, -41.9040, -11.5040

# Conversions

## Conversions Part 2

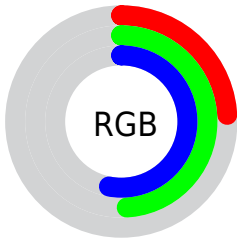
<b>Format</b>	<b>Color</b>
<b>RYB</b>	60, 95, 134
Decimal	3964550
CIELab	49.01, -18.53, -10.76
CIElCh	49, 21.426, 210.144
Yxy	17.6036, 0.2413, 0.3118
Android (android.graphics.Color)	4282154630 (0xFF3C7E86)
YUV	107.1780, 13.2232, -41.3751
Hunter-Lab	41.9566, -15.4478, -6.2889

# Details

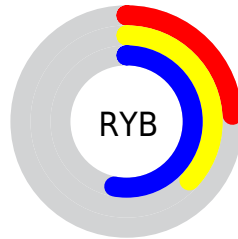
The Android color `4282154630` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286989372`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4285707195`, and `4278209876` is the 20% darker color. If you saturate the color by 10%, you get `4281302406`, and if you desaturate by 10%, it is `4283006854`.

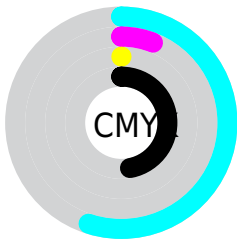
# Distribution



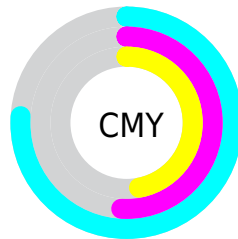
- Red (24%)
- Green (49%)
- Blue (53%)



- Red (24%)
- Yellow (37%)
- Blue (53%)



- Cyan (55%)
- Magenta (6%)
- Yellow (0%)
- Black (47%)



- Cyan (76%)
- Magenta (51%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282154630 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 4282154630 by changing the saturation by 10% instead.





4282154630



4282154630

4294967295



4280247661



4285707195



4278209876



4287483607



4278203965



4289326067



4278198567



4291166207



4278190355



4293066751



4278190080



4282154630



4282154630



4281302406



4283006854



4280384390



4283924870

■ 4279532166

■ 4284777094

■ 4278614150

■ 4285695110

■ 4278220934

■ 4286547334

■ 4287399814

■ 4288317574

■ 4289170054

■ 4290087814

# Harmonies

## Analogous

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



4282810228



4282154630



4282809235

# Triad

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



4282154630



4287392391



4286673744

# Complementary

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



4282154630



4286989372

# 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.



4287655254



4282154630



4288112501

# Square

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



4282154630



4286017684



4288178275



4285430101

# Rectangle

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



4282154630



4283791512



4288178275



4287066449



# Sweetspot

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



4282154630



4287670957



4282156611



4282733911



4292269782



4283914071



# Same Dimension

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



4282154630



4282098093



4282145414



4282139202



4278219906



4278190595



# Inverse Universe

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



4286987390



4289543073



4286998588



4282530882



4286709876



4278386690



# Previews

## White Background



This preview shows how the Android color 4282154630 looks on a white background.

## Color Contrast Check

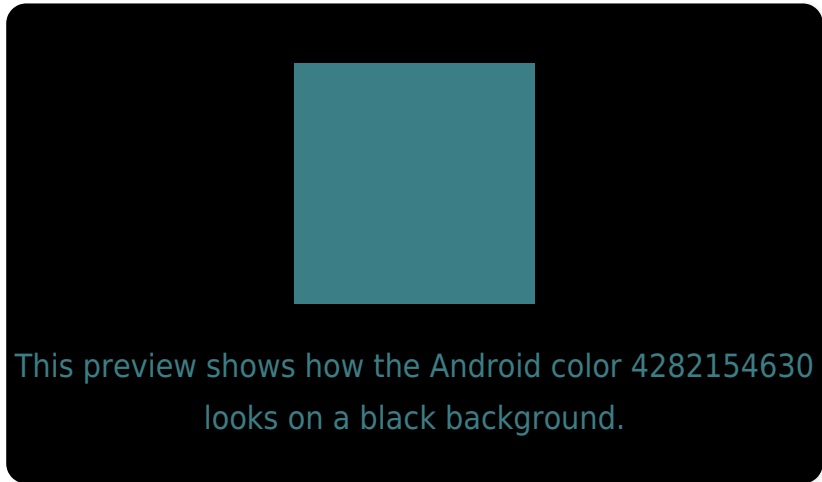
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

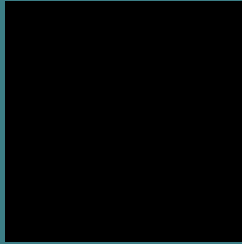
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4282154630 Background



This preview shows how black text looks on a background with the Android color 4282154630.

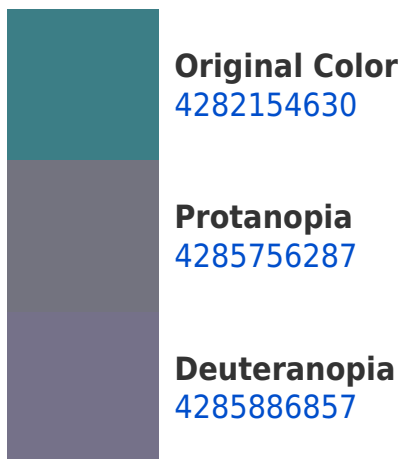


This preview shows how white text looks on a background with the Android color 4282154630.

# 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





# Trichromacy



**Original Color**  
4282154630

**Protanomaly**  
4284446594

**Deuteranomaly**  
4284511880

**Tritanomaly**  
4282220167

# Monochromacy



**Original Color**  
4282154630

**Achromatopsia**  
4285229931

**Achromatomaly**  
4284117621

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282154630 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(60, 126, 134)` looks like.

```
.text, #text, p{  
    color:rgb(60, 126, 134)  
}
```

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(60, 126, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 126, 134) }
```

## Border

The CSS property to change the border of an element to Android 4282154630 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(60, 126, 134) }
```

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

```
.border{ border-color:rgb(60, 126, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 126, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 126, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 126, 134);  
box-shadow:4px 4px 4px 4px rgb(60, 126,  
134) }
```

# Background

The CSS property to change the background color of an element to Android 4282154630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 126, 134) }
```

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

```
.background{ background-color: rgb(60, 126,  
134) }
```

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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