

# Converting Colors

Android(4282282114)

Have a look what the booklet for  
Android(4282282114) contains.

<b>Android(4282282114)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4282282114)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	3E7082
RGB	62, 112, 130
RGB Percent	24%, 44%, 51%
CMY	0.7569, 0.5608, 0.4902
CMYK	0.52, 0.14, 0.00, 0.49
HSL	196°, 35%, 38%
HSV	196°, 52%, 51%
XYZ	11.8100, 14.2242, 23.2422
YIQ	99.1020, -35.5780, -5.0020

# Conversions

## Conversions Part 2

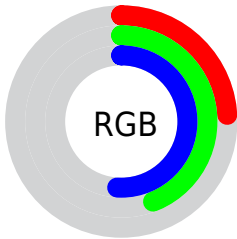
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	62, 91, 130
Decimal	4092034
CIE <sub>Lab</sub>	44.55, -11.50, -15.13
CIE <sub>LCh</sub>	45, 19.002, 232.754
Yxy	14.2242, 0.2397, 0.2887
Android (android.graphics.Color)	4282282114 (0xFF3E7082)
YUV	99.1020, 15.2327, -32.5385
Hunter-Lab	37.7150, -10.1058, -10.1375

# Details

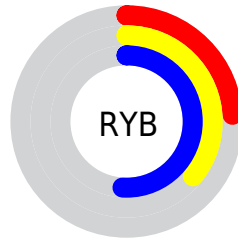
The Android color `4282282114` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286730302`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4285703351`, and `4278206545` is the 20% darker color. If you saturate the color by 10%, you get `4281429378`, and if you desaturate by 10%, it is `4283134850`.

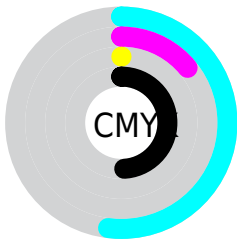
# Distribution



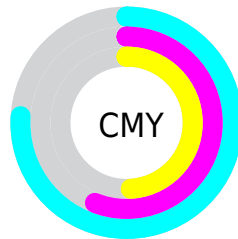
- Red (24%)
- Green (44%)
- Blue (51%)



- Red (24%)
- Yellow (36%)
- Blue (51%)



- Cyan (52%)
- Magenta (14%)
- Yellow (0%)
- Black (49%)



- Cyan (76%)
- Magenta (56%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282282114 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 4282282114 by changing the saturation by 10% instead.





4282282114



4282282114

4294967295



4280506473



4285703351



4278206545



4287479763



4278200890



4289321967



4278195748



4291164159



4278190350



4293001215



4278190080

4294901759



4282282114



4282282114



4281429378



4283134850

■ 4280576386

■ 4283987842

■ 4279723650

■ 4284840578

■ 4278870658

■ 4285693570

■ 4278214786

■ 4286546306

■ 4287399298

■ 4288252034

■ 4289105026

■ 4289957762

# Harmonies

## Analogous

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



4282020469



4282282114



4283460744

# Triad

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



4282282114



4286996078



4285033548

# Complementary

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



4282282114



4286730302

# 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.



4286080842



4282282114



4287192670

# Square

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



4282282114



4286210429



4286866001



4283854934

# Rectangle

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



4282282114



4284443016



4286866001



4285426506



# Sweetspot

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



4282282114



4287472040



4282286671



4282667092



4292138196



4283716692



# Same Dimension

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



4282282114



4282289320



4282273666



4281941568



4278214272



4278190080



# Inverse Universe

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



4286725744



4289216140



4286738750



4282399038



4286578782

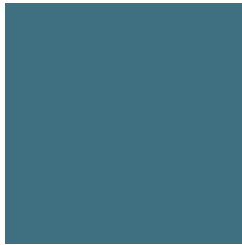


4278190080



# Previews

## White Background



This preview shows how the Android color 4282282114 looks on a white background.

### Color Contrast Check

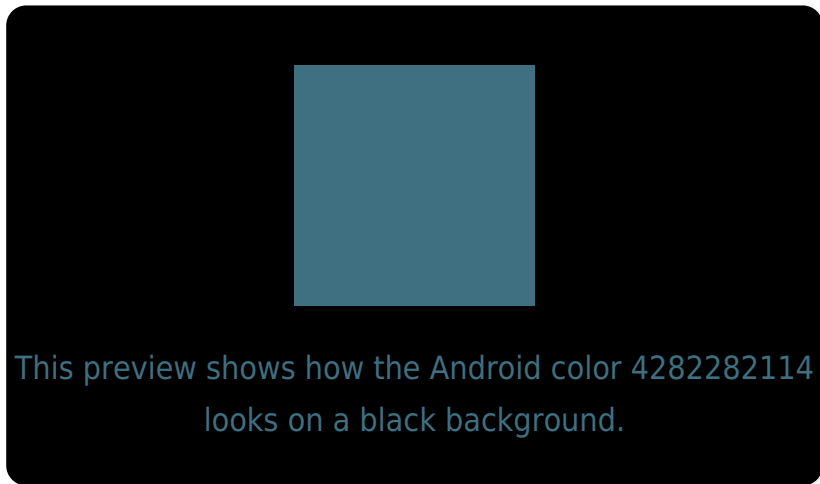
Large Text (above 18pt) WCAG AA ✓ Pass

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

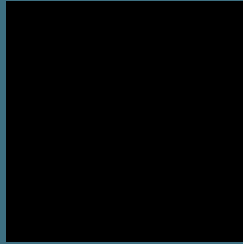
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4282282114 Background



This preview shows how black text looks on a background with the Android color 4282282114.

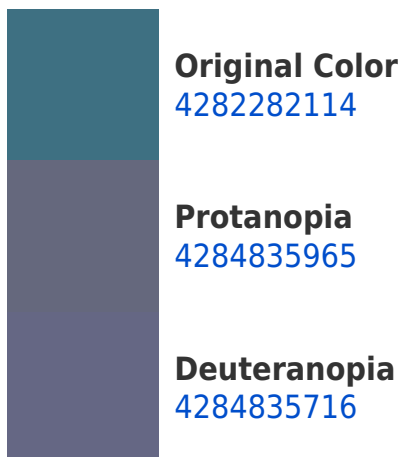


This preview shows how white text looks on a background with the Android color 4282282114.

# Color Blindness Simulation

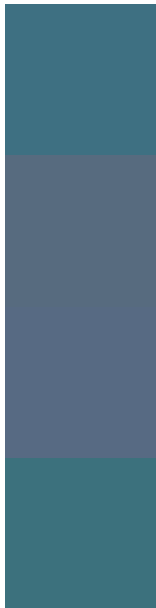
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**

4282282114

**Protanomaly**

4283919231

**Deuteranomaly**

4283918979

**Tritanomaly**

4282151293

# Monochromacy



**Original Color**

4282282114

**Achromatopsia**

4284703587

**Achromatomaly**

4283852910

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282282114 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, 112, 130)` looks like.

```
.text, #text, p{  
    color:rgb(62, 112, 130)  
}
```

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, 112, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 112, 130) }
```

## Border

The CSS property to change the border of an element to Android 4282282114 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, 112, 130) }
```

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

```
.border{ border-color:rgb(62, 112, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 112, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 112, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 112, 130);  
box-shadow:4px 4px 4px 4px rgb(62, 112,  
130) }
```

# Background

The CSS property to change the background color of an element to Android 4282282114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 112, 130) }
```

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

```
.background{ background-color: rgb(62, 112,  
130) }
```

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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