

# Converting Colors

Android(4279856210)

Have a look what the booklet for  
Android(4279856210) contains.

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# Color

**Android(4279856210)**

# Conversions

## Conversions Part 1

Format	Color
Hex	196C52
RGB	25, 108, 82
RGB Percent	10%, 42%, 32%
CMY	0.9020, 0.5765, 0.6784
CMYK	0.77, 0.00, 0.24, 0.58
HSL	161°, 62%, 26%
HSV	161°, 77%, 42%
XYZ	7.2865, 11.5410, 9.8262
YIQ	80.2190, -41.1220, -25.6820

# Conversions

## Conversions Part 2

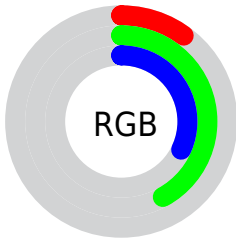
<b>Format</b>	<b>Color</b>
<b>RYB</b>	25, 74, 108
Decimal	1666130
CIELab	40.48, -31.03, 7.66
CIELCh	40, 31.964, 166.126
Yxy	11.5410, 0.2543, 0.4028
Android (android.graphics.Color)	4279856210 (0xFF196C52)
YUV	80.2190, 0.8780, -48.4271
Hunter-Lab	33.9720, -21.1657, 6.6311

# Details

The Android color `4279856210` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285274419`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4283670659`, and `4278205477` is the 20% darker color. If you saturate the color by 10%, you get `4279135311`, and if you desaturate by 10%, it is `4280577109`.

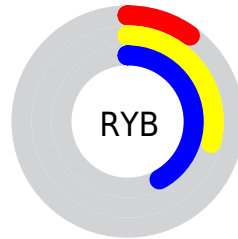
# Distribution



Red (10%)

Green (42%)

Blue (32%)



Red (10%)

Yellow (29%)

Blue (42%)

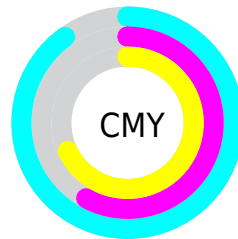


Cyan (77%)

Magenta (0%)

Yellow (24%)

Black (58%)



Cyan (90%)

Magenta (58%)

Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279856210 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 4279856210 by changing the saturation by 10% instead.



 4279856210

 4279856210

4294967295

 4278211387

 4283670659

 4278205477

 4285381533

 4278199825

 4287223736

 4278190848

 4289000660

 4278190080

 4290838512

 4292739071

 4294639615

 4279856210

 4279856210

■ 4279135311

■ 4280577109

■ 4278414411

■ 4281298009

■ 4278217802

■ 4281953372

■ 4282674272

■ 4283395171

■ 4284116070

■ 4284836970

■ 4285492333

■ 4286213232

# Harmonies

## Analogous

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



4282673466



4279856210



4278218093

# Triad

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



4279856210



4283325842



4287320123

# Complementary

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



4279856210



4285274419

# 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.



4287711826



4279856210



4285748100

# Square

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



4279856210



4278609554



4287253357



4286143020

# Rectangle

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



4279856210



4278217853



4287253357



4287516226



# Sweetspot

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



4279856210



4285303938



4281560089



4281550657



4291282887



4282861383



# Same Dimension

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



4279856210



4278946916



4279852396



4281349684



4278220113



4278252968



# Inverse Universe

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



4285274419



4287367988



4285278233



4281741362



4285857829



4294246477



# Previews

## White Background



This preview shows how the Android color 4279856210 looks on a white background.

## Color Contrast Check

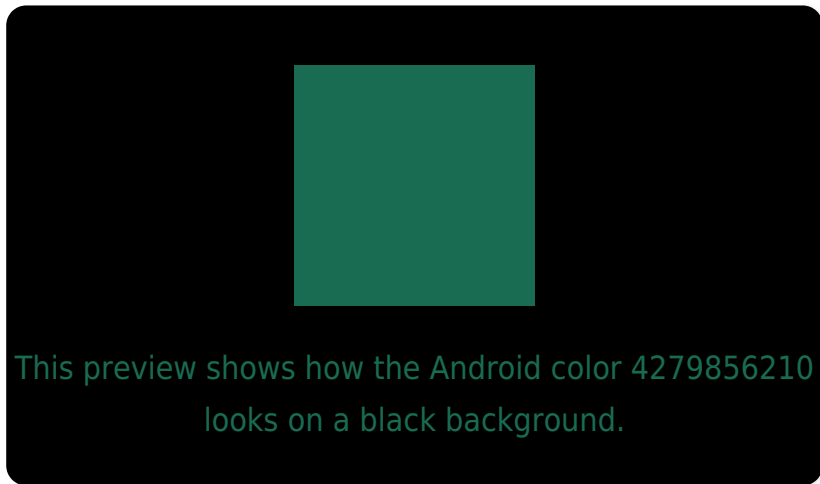
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279856210 Background



This preview shows how black text looks on a background with the Android color 4279856210.



This preview shows how white text looks on a background with the Android color 4279856210.

# 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**  
4279856210

**Protanopia**  
4284833612

**Deuteranopia**  
4285291606



# Trichromacy



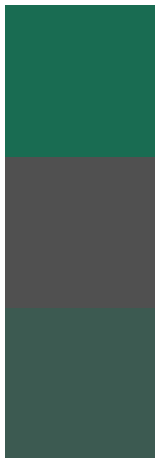
**Original Color**  
4279856210

**Protanomaly**  
4282999886

**Deuteranomaly**  
4283327061

**Tritanomaly**  
4280510821

# Monochromacy



**Original Color**  
4279856210

**Achromatopsia**  
4283453520

**Achromatomaly**  
4282145361

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279856210 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(25, 108, 82)` looks like.

```
.text, #text, p{  
    color:rgb(25, 108, 82)  
}
```

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(25, 108, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 108, 82) }
```

## Border

The CSS property to change the border of an element to Android 4279856210 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(25, 108, 82) }
```

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

```
.border{ border-color:rgb(25, 108, 82) }
```

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

Here you see how a box with a 4 pixel rgb(25, 108, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 108, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 108, 82);  
box-shadow:4px 4px 4px 4px rgb(25, 108,  
82) }
```

# Background

The CSS property to change the background color of an element to Android 4279856210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 108, 82) }
```

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

```
.background{ background-color: rgb(25, 108,  
82) }
```

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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