

Converting Colors

Android(4282213970)

Have a look what the booklet for
Android(4282213970) contains.

Android(4282213970)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282213970)

Conversions

Conversions Part 1

Format	Color
Hex	3D6652
RGB	61, 102, 82
RGB Percent	24%, 40%, 32%
CMY	0.7608, 0.6000, 0.6784
CMYK	0.40, 0.00, 0.20, 0.60
HSL	151°, 25%, 32%
HSV	151°, 40%, 40%
XYZ	8.1988, 11.1040, 9.6938
YIQ	87.4610, -18.0160, -14.9120

Conversions

Conversions Part 2

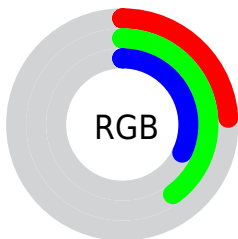
Format	Color
R _{YB}	61, 88, 102
Decimal	4023890
CIE Lab	39.76, -19.40, 6.82
CIE LCh	40, 20.566, 160.619
Yxy	11.1040, 0.2828, 0.3829
Android (android.graphics.Color)	4282213970 (0xFF3D6652)
YUV	87.4610, -2.6923, -23.2063
Hunter-Lab	33.3227, -14.3960, 6.0780

Details

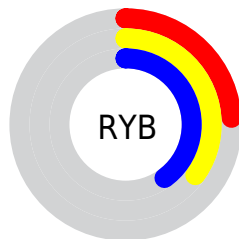
The Android color `4282213970` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284890449`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4285438339`, and `4279056165` is the 20% darker color. If you saturate the color by 10%, you get `4281558605`, and if you desaturate by 10%, it is `4282869335`.

Distribution



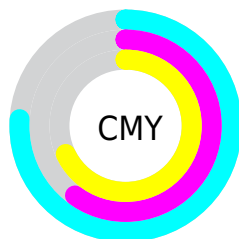
- Red (24%)
- Green (40%)
- Blue (32%)



- Red (24%)
- Yellow (35%)
- Blue (40%)



- Cyan (40%)
- Magenta (0%)
- Yellow (20%)
- Black (60%)



- Cyan (76%)
- Magenta (60%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282213970 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 4282213970 by changing the saturation by 10% instead.



4282213970



4282213970

4294967295



4280634939



4285438339



4279056165



4287149213



4278198545



4288925880



4278190080



4290702548



4292542448



4294443007



4282213970



4282213970



4281558605



4282869335

■ 4280903240

■ 4283524700

■ 4280182339

■ 4284245601

■ 4279526974

■ 4284900966

■ 4278871609

■ 4285556331

■ 4278216244

■ 4286211696

■ 4286867061

■ 4287587962

■ 4288243327

Harmonies

Analogous

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



4283523908



4282213970



4281034595

Triad

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



4282213970



4283456894



4286403657

Complementary

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



4282213970



4284890449

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.



4286533976



4282213970



4285028215

Square

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



4282213970



4281819773



4286075497



4285749566

Rectangle

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



4282213970



4280706670



4286075497



4286468685

Sweetspot

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



4282213970



4285891965



4283590205



4281942590



4290953922



4282532418

Same Dimension

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



4282213970



4282746214



4282213990



4281217841



4278219579



4278252156

Inverse Universe

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



4284890449



4286924132



4284890429



4281544240



4285726776



4294049910

Previews

White Background



This preview shows how the Android color 4282213970 looks on a white background.

Color Contrast Check

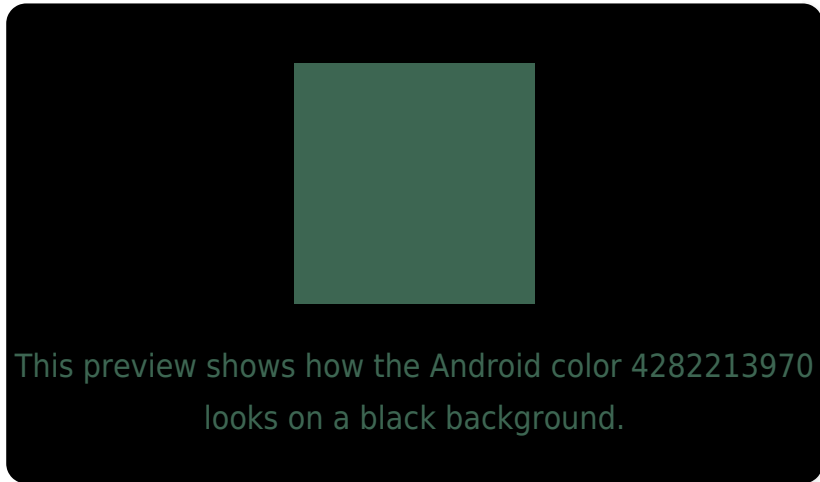
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282213970 Background



This preview shows how black text looks on a background with the Android color 4282213970.



This preview shows how white text looks on a background with the Android color 4282213970.

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

4282213970

Protanopia

4284636494

Deuteranopia

4285160021

Trichromacy



Original Color
4282213970

Protanomaly
4283785295

Deuteranomaly
4284112468

Tritanomaly
4282475618

Monochromacy



Original Color
4282213970

Achromatopsia
4283914071

Achromatomaly
4283325525

CSS Examples

Text

The CSS property to change the color of the text to Android 4282213970 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(61, 102, 82)` looks like.

```
.text, #text, p{  
    color:rgb(61, 102, 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(61, 102, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 102, 82) }
```

Border

The CSS property to change the border of an element to Android 4282213970 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(61, 102, 82) }
```

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

```
.border{ border-color:rgb(61, 102, 82) }
```

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

Here you see how a box with a 4 pixel rgb(61, 102, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 102, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 102, 82);  
box-shadow:4px 4px 4px 4px rgb(61, 102,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4282213970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 102, 82) }
```

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

```
.background{ background-color: rgb(61, 102,  
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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