

Converting Colors

Android(4282010696)

Have a look what the booklet for
Android(4282010696) contains.

Android(4282010696)	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(4282010696)

Conversions

Conversions Part 1

Format	Color
Hex	3A4C48
RGB	58, 76, 72
RGB Percent	23%, 30%, 28%
CMY	0.7725, 0.7020, 0.7176
CMYK	0.24, 0.00, 0.05, 0.70
HSL	167°, 13%, 26%
HSV	167°, 24%, 30%
XYZ	5.4991, 6.5363, 7.1027
YIQ	70.1620, -9.4440, -5.0600

Conversions

Conversions Part 2

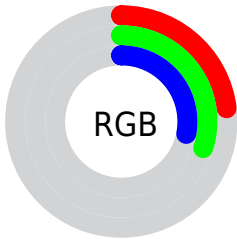
Format	Color
R_{YB}	58, 68, 76
Decimal	3820616
CIE Lab	30.73, -8.03, 0.05
CIE LCh	31, 8.026, 179.616
Yxy	6.5363, 0.2873, 0.3415
Android (android.graphics.Color)	4282010696 (0xFF3A4C48)
YUV	70.1620, 0.9061, -10.6661
Hunter-Lab	25.5662, -6.3471, 1.4246

Details

The Android color **4282010696** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283185726**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4285169016**, and **4279181341** is the 20% darker color. If you saturate the color by 10%, you get **4281486406**, and if you desaturate by 10%, it is **4282534986**.

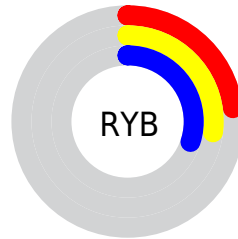
Distribution



Red (23%)

Green (30%)

Blue (28%)



Red (23%)

Yellow (27%)

Blue (30%)

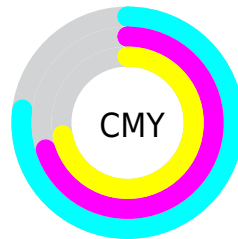


Cyan (24%)

Magenta (0%)

Yellow (5%)

Black (70%)



Cyan (77%)

Magenta (70%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282010696 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 4282010696 by changing the saturation by 10% instead.



4282010696



4282010696

4294967295



4280562994



4285169016



4279181341



4286814098



4278191362



4288524717



4278190080



4290301384



4292143588



4293984255



4282010696



4282010696



4281486406



4282534986

■ 4281027653

■ 4282993739

■ 4280503363

■ 4283518029

■ 4280044609

■ 4283976783

■ 4279520320

■ 4284501072

■ 4278996030

■ 4285025362

■ 4278537276

■ 4285484116

■ 4278209595

■ 4286008406

■ 4286467159

Harmonies

Analogous

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



4282338114



4282010696



4281879630

Triad

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



4282010696



4282992467



4283647550

Complementary

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



4282010696



4283185726

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.



4283843650



4282010696



4283450703

Square

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



4282010696



4282468693



4283778121



4283254844

Rectangle

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



4282010696



4281944914



4283778121



4283712831

Sweetspot

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



4282010696



4284244834



4282272826



4281283378



4289967027



4281545523

Same Dimension

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



4282010696



4282934109



4282009420



4280428069



4278216271



4278249139

Inverse Universe

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



4283185726



4284696654



4283187002



4280689187



4284874775



4293263411

Previews

White Background



This preview shows how the Android color 4282010696 looks on a white background.

Color Contrast Check

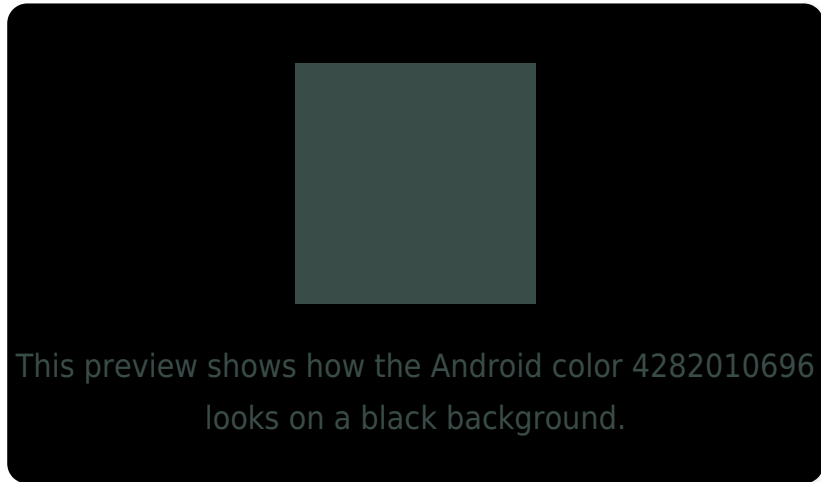
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

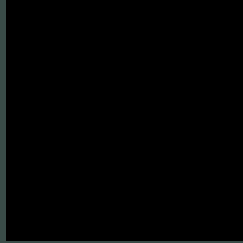
Any Text WCAG AA × Fail

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 4282010696 Background



This preview shows how black text looks on a background with the Android color 4282010696.



This preview shows how white text looks on a background with the Android color 4282010696.

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

4282010696

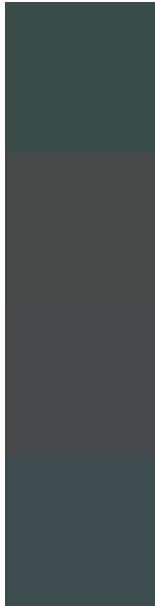
Protanopia

4283058246

Deuteranopia

4283385417

Trichromacy



Original Color

4282010696

Protanomaly

4282665287

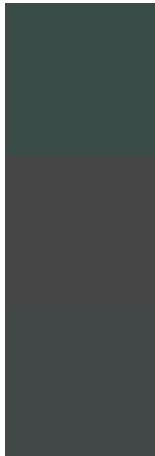
Deuteranomaly

4282861641

Tritanomaly

4282075982

Monochromacy



Original Color

4282010696

Achromatopsia

4282795590

Achromatomaly

4282533959

CSS Examples

Text

The CSS property to change the color of the text to Android 4282010696 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(58, 76, 72)` looks like.

```
.text, #text, p{  
    color:rgb(58, 76, 72)  
}
```

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(58, 76, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 76, 72) }
```

Border

The CSS property to change the border of an element to Android 4282010696 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(58, 76, 72) }
```

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

```
.border{ border-color:rgb(58, 76, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 76, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 76, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 76, 72);  
box-shadow:4px 4px 4px 4px rgb(58, 76, 72)  
}
```

Background

The CSS property to change the background color of an element to Android 4282010696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 76, 72) }
```

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

```
.background{ background-color: rgb(58, 76,  
72) }
```

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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