

Converting Colors

Android(4282610010)

Have a look what the booklet for
Android(4282610010) contains.

Android(4282610010)	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(4282610010)

Conversions

Conversions Part 1

Format	Color
Hex	43715A
RGB	67, 113, 90
RGB Percent	26%, 44%, 35%
CMY	0.7373, 0.5569, 0.6471
CMYK	0.41, 0.00, 0.20, 0.56
HSL	150°, 26%, 35%
HSV	150°, 41%, 44%
XYZ	10.0653, 13.7417, 11.7948
YIQ	96.6240, -20.0330, -16.9050

Conversions

Conversions Part 2

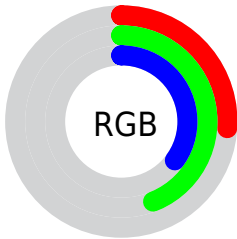
Format	Color
RYB	67, 98, 113
Decimal	4419930
CIELab	43.86, -21.46, 7.87
CIELCh	44, 22.859, 159.868
Yxy	13.7417, 0.2827, 0.3860
Android (android.graphics.Color)	4282610010 (0xFF43715A)
YUV	96.6240, -3.2656, -25.9802
Hunter-Lab	37.0698, -16.4053, 7.0842

Details

The Android color `4282610010` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285612890`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4285900172`, and `4279386412` is the 20% darker color. If you saturate the color by 10%, you get `4281889108`, and if you desaturate by 10%, it is `4283330912`.

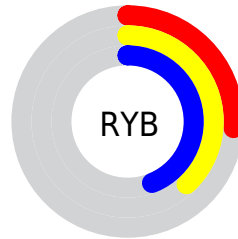
Distribution



Red (26%)

Green (44%)

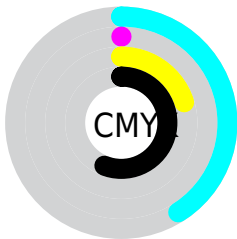
Blue (35%)



Red (26%)

Yellow (38%)

Blue (44%)

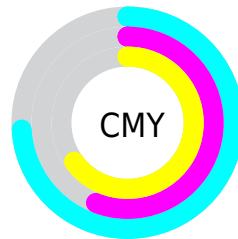


Cyan (41%)

Magenta (0%)

Yellow (20%)

Black (56%)



Cyan (74%)

Magenta (56%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282610010 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 4282610010 by changing the saturation by 10% instead.



4282610010



4282610010

4294967295



4281030723



4285900172



4279386412



4287611046



4278200856



4289387714



4278195712



4291230173



4278190080



4293066746



4282610010



4282610010



4281889108



4283330912



4281102671



4284117349

■ 4280381769

■ 4284838251

■ 4279660867

■ 4285559153

■ 4278939966

■ 4286345590

■ 4278219065

■ 4287066492

■ 4287787394

■ 4288508295

■ 4289294733

Harmonies

Analogous

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



4284116554



4282610010



4281234029

Triad

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



4282610010



4283983757



4287323216

Complementary

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



4282610010



4285612890

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.



4287453538



4282610010



4285686149

Square

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



4282610010



4282019211



4286929781



4286603844

Rectangle

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



4282610010



4280709754



4286929781



4287454038

Sweetspot

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



4282610010



4286747787



4284117315



4282403397



4291414473



4283058762

Same Dimension

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



4282610010



4283143280



4282610033



4281481269



4278220860



4278253436

Inverse Universe

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



4285612890



4287908720



4285612867



4281872949



4286054460



4294377596

Previews

White Background



This preview shows how the Android color 4282610010 looks on a white background.

Color Contrast Check

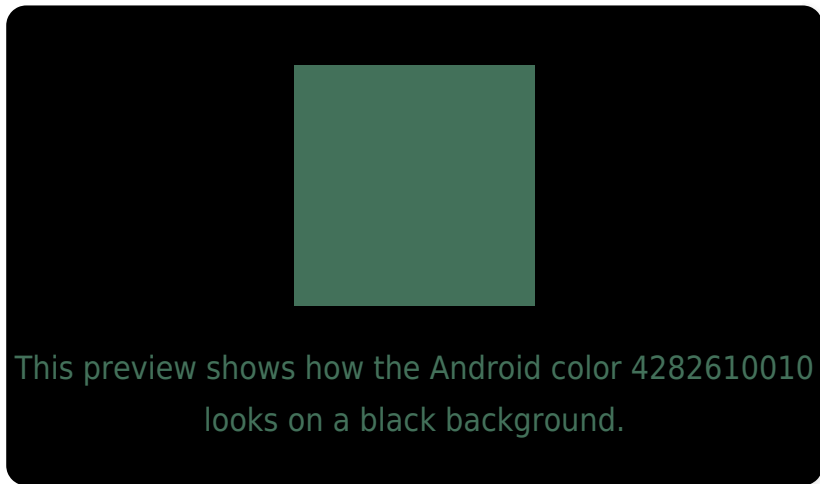
Large Text (above 18pt) WCAG AA ✓ Pass

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

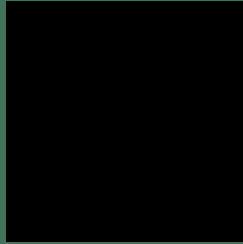
Any Text WCAG AA × Fail

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 4282610010 Background



This preview shows how black text looks on a background with the Android color 4282610010.



This preview shows how white text looks on a background with the Android color 4282610010.

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

4282610010

Protanopia

4285359957

Deuteranopia

4285883485

Trichromacy



Original Color
4282610010

Protanomaly
4284377943

Deuteranomaly
4284705116

Tritanomaly
4282871404

Monochromacy



Original Color
4282610010

Achromatopsia
4284572001

Achromatomaly
4283852638

CSS Examples

Text

The CSS property to change the color of the text to Android 4282610010 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(67, 113, 90)` looks like.

```
.text, #text, p{  
    color:rgb(67, 113, 90)  
}
```

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(67, 113, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 113, 90) }
```

Border

The CSS property to change the border of an element to Android 4282610010 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(67, 113, 90) }
```

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

```
.border{ border-color:rgb(67, 113, 90) }
```

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

Here you see how a box with a 4 pixel rgb(67, 113, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 113, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 113, 90);  
box-shadow:4px 4px 4px 4px rgb(67, 113,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4282610010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 113, 90) }
```

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

```
.background{ background-color: rgb(67, 113,  
90) }
```

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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