

Converting Colors

Android(4282010948)

Have a look what the booklet for
Android(4282010948) contains.

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Color

Android(4282010948)

Conversions

Conversions Part 1

Format	Color
Hex	3A4D44
RGB	58, 77, 68
RGB Percent	23%, 30%, 27%
CMY	0.7725, 0.6980, 0.7333
CMYK	0.25, 0.00, 0.12, 0.70
HSL	152°, 14%, 26%
HSV	152°, 25%, 30%
XYZ	5.4422, 6.6247, 6.4607
YIQ	70.2930, -8.4350, -6.8270

Conversions

Conversions Part 2

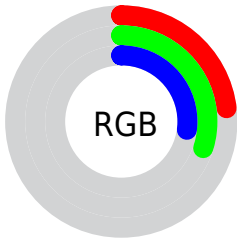
Format	Color
RYB	58, 70, 77
Decimal	3820868
CIELab	30.94, -9.60, 2.92
CIELCh	31, 10.032, 163.091
Yxy	6.6247, 0.2937, 0.3576
Android (android.graphics.Color)	4282010948 (0xFF3A4D44)
YUV	70.2930, -1.1304, -10.7810
Hunter-Lab	25.7384, -7.2997, 3.1343

Details

The Android color **4282010948** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283251267**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4285169268**, and **4279181593** is the 20% darker color. If you saturate the color by 10%, you get **4281486656**, and if you desaturate by 10%, it is **4282535240**.

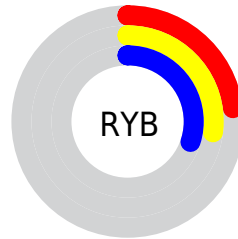
Distribution



Red (23%)

Green (30%)

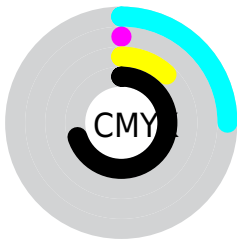
Blue (27%)



Red (23%)

Yellow (27%)

Blue (30%)

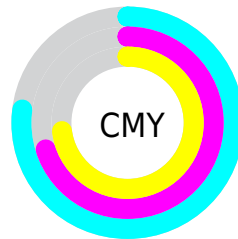


Cyan (25%)

Magenta (0%)

Yellow (12%)

Black (70%)



Cyan (77%)

Magenta (70%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282010948 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 4282010948 by changing the saturation by 10% instead.

■ 4282010948

■ 4282010948

4294967295

■ 4280563246

■ 4285169268

■ 4279181593

■ 4286814350

■ 4278191616

■ 4288525224

■ 4278190080

■ 4290301635

■ 4292143839

■ 4293984252

■ 4282010948

■ 4282010948

■ 4281486656

■ 4282535240

■ 4281027901

■ 4282993995

■ 4280503609

■ 4283518287

■ 4279979317

■ 4284042579

■ 4279520562

■ 4284566870

■ 4278996270

■ 4285025626

■ 4278471978

■ 4285549918

■ 4278209833

■ 4286074209

■ 4286532965

Harmonies

Analogous

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



4282534973



4282010948



4281683276

Triad

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



4282010948



4282665048



4283974974

Complementary

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



4282010948



4283251267

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.



4284040006



4282010948



4283319892

Square

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



4282010948



4282075992



4283843662



4283647802

Rectangle

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



4282010948



4281617745



4283843662



4284040257

Sweetspot

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



4282010948



4284244832



4282600762



4281283377



4289967027



4281545523

Same Dimension

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



4282010948



4282803029



4282010957



4280428068



4278216246



4278249081

Inverse Universe

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



4283251267



4284696148



4283251258



4280689188



4284874800



4293263469

Previews

White Background



This preview shows how the Android color 4282010948 looks on a white background.

Color Contrast Check

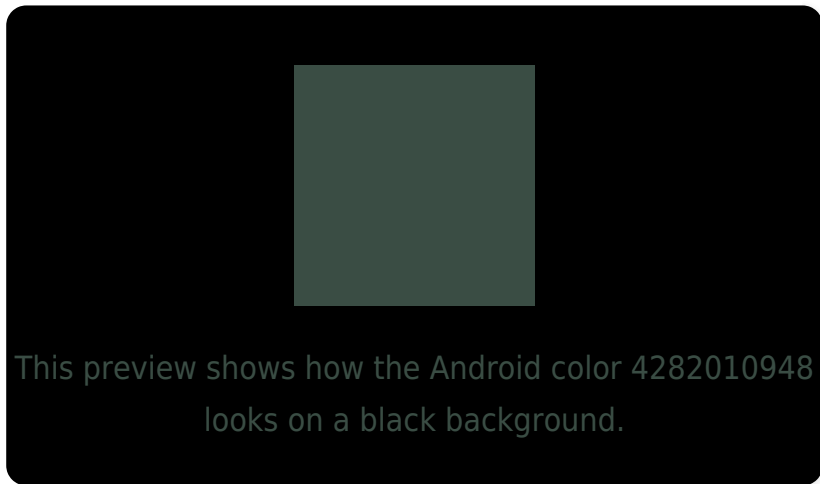
Large Text (above 18pt) WCAG AA ✓ Pass

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

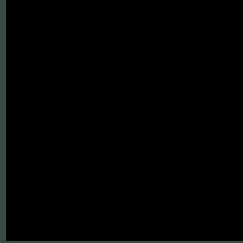
Any Text WCAG AA × Fail

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 4282010948 Background



This preview shows how black text looks on a background with the Android color 4282010948.



This preview shows how white text looks on a background with the Android color 4282010948.

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

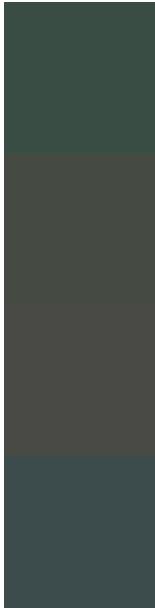


Original Color
4282010948

Protanopia
4283189314

Deuteranopia
4283516485

Trichromacy



Original Color

4282010948

Protanomaly

4282731075

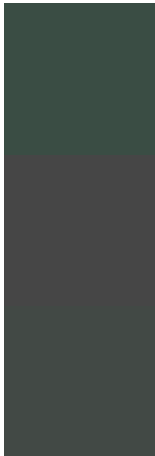
Deuteranomaly

4282992965

Tritanomaly

4282141772

Monochromacy



Original Color

4282010948

Achromatopsia

4282795590

Achromatomaly

4282534213

CSS Examples

Text

The CSS property to change the color of the text to Android 4282010948 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, 77, 68)` looks like.

```
.text, #text, p{  
    color:rgb(58, 77, 68)  
}
```

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, 77, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 77, 68) }
```

Border

The CSS property to change the border of an element to Android 4282010948 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, 77, 68) }
```

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

```
.border{ border-color:rgb(58, 77, 68) }
```

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

Here you see how a box with a 4 pixel rgb(58, 77, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 77, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 77, 68);  
box-shadow:4px 4px 4px 4px rgb(58, 77, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4282010948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 77, 68) }
```

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

```
.background{ background-color: rgb(58, 77,  
68) }
```

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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