

Converting Colors

Android(4282211931)

Have a look what the booklet for
Android(4282211931) contains.

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Color

Android(4282211931)

Conversions

Conversions Part 1

Format	Color
Hex	3D5E5B
RGB	61, 94, 91
RGB Percent	24%, 37%, 36%
CMY	0.7608, 0.6314, 0.6431
CMYK	0.35, 0.00, 0.03, 0.63
HSL	175°, 21%, 30%
HSV	175°, 35%, 37%
XYZ	7.8155, 9.7528, 11.3681
YIQ	83.7910, -18.7050, -7.9290

Conversions

Conversions Part 2

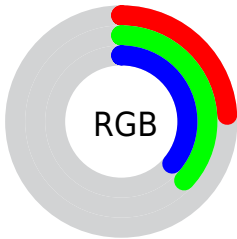
Format	Color
RYB	61, 78, 94
Decimal	4021851
CIELab	37.40, -12.73, -2.12
CIELCh	37, 12.901, 189.437
Yxy	9.7528, 0.2701, 0.3370
Android (android.graphics.Color)	4282211931 (0xFF3D5E5B)
YUV	83.7910, 3.5540, -19.9877
Hunter-Lab	31.2295, -9.9803, 0.2781

Details

The Android color `4282211931` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284366144`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4285436045`, and `4279119917` is the 20% darker color. If you saturate the color by 10%, you get `4281622106`, and if you desaturate by 10%, it is `4282801756`.

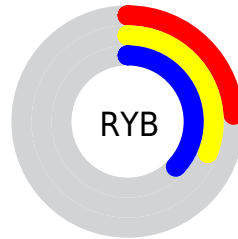
Distribution



Red (24%)

Green (37%)

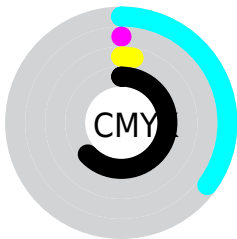
Blue (36%)



Red (24%)

Yellow (31%)

Blue (37%)

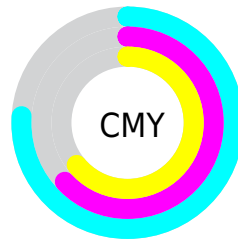


Cyan (35%)

Magenta (0%)

Yellow (3%)

Black (63%)



Cyan (76%)

Magenta (63%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282211931 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 4282211931 by changing the saturation by 10% instead.



4282211931



4282211931

4294967295



4280698436



4285436045



4279119917



4287146919



4278197017



4288857795



4278190080



4290699999



4292542459



4294377471



4282211931



4282211931



4281622106



4282801756

■ 4280966745

■ 4283457117

■ 4280376920

■ 4284046942

■ 4279721560

■ 4284702302

■ 4279131735

■ 4285292127

■ 4278541910

■ 4285881952

■ 4278214229

■ 4286537313

■ 4287127138

■ 4287782499

Harmonies

Analogous

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



4282735952



4282211931



4282146149

Triad

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



4282211931



4284372072



4284896581

Complementary

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



4282211931



4284366144

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.



4285289035



4282211931



4285026656

Square

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



4282211931



4283455596



4285354325



4284307523

Rectangle

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



4282211931



4282408042



4285354325



4285092934

Sweetspot

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



4282211931



4285364857



4282408509



4281679164



4290624957



4282203453

Same Dimension

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



4282211931



4282874486



4282208606



4280888877



4278218340



4278250968

Inverse Universe

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



4284366144



4286203724



4284369469



4281215274



4285399050



4293722134

Previews

White Background



This preview shows how the Android color 4282211931 looks on a white background.

Color Contrast Check

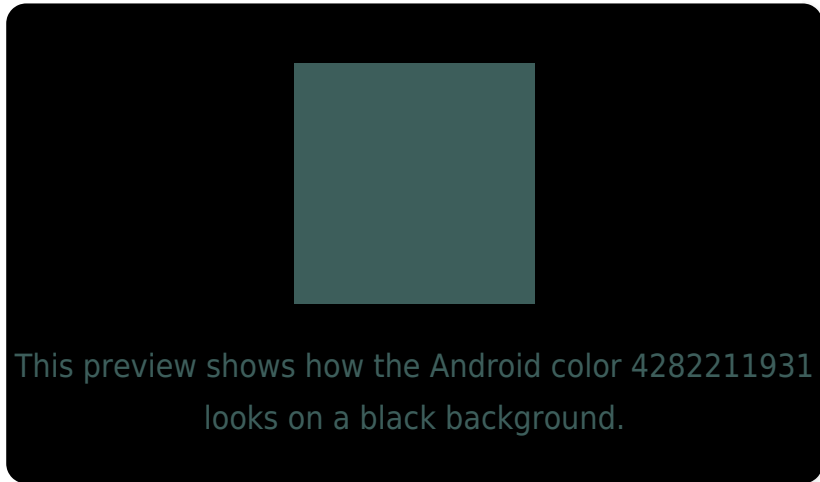
Large Text (above 18pt) WCAG AA ✓ Pass

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

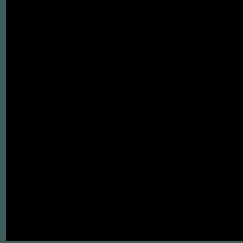
Any Text WCAG AA × Fail

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 4282211931 Background



This preview shows how black text looks on a background with the Android color 4282211931.



This preview shows how white text looks on a background with the Android color 4282211931.

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

4282211931

Protanopia

4284045143

Deuteranopia

4284372317

Trichromacy



Original Color

4282211931

Protanomaly

4283390552

Deuteranomaly

4283586652

Tritanomaly

4282277217

Monochromacy



Original Color

4282211931

Achromatopsia

4283716692

Achromatomaly

4283193431

CSS Examples

Text

The CSS property to change the color of the text to Android 4282211931 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, 94, 91)` looks like.

```
.text, #text, p{  
    color:rgb(61, 94, 91)  
}
```

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, 94, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 94, 91) }
```

Border

The CSS property to change the border of an element to Android 4282211931 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, 94, 91) }
```

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

```
.border{ border-color:rgb(61, 94, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 94, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 94, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 94, 91);  
box-shadow:4px 4px 4px 4px rgb(61, 94, 91)  
}
```

Background

The CSS property to change the background color of an element to Android 4282211931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 94, 91) }
```

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

```
.background{ background-color: rgb(61, 94,  
91) }
```

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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