

Converting Colors

Android(4282403130)

Have a look what the booklet for
Android(4282403130) contains.

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Color

Android(4282403130)

Conversions

Conversions Part 1

Format	Color
Hex	40493A
RGB	64, 73, 58
RGB Percent	25%, 29%, 23%
CMY	0.7490, 0.7137, 0.7725
CMYK	0.12, 0.00, 0.21, 0.71
HSL	96°, 11%, 26%
HSV	96°, 21%, 29%
XYZ	5.2606, 6.1606, 4.9148
YIQ	68.5990, -0.5490, -6.5730

Conversions

Conversions Part 2

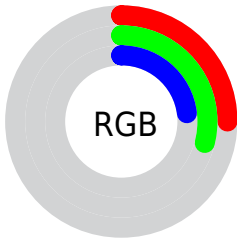
Format	Color
RYB	58, 73, 67
Decimal	4213050
CIELab	29.81, -6.93, 7.78
CIELCh	30, 10.416, 131.684
Yxy	6.1606, 0.3220, 0.3771
Android (android.graphics.Color)	4282403130 (0xFF40493A)
YUV	68.5990, -5.2253, -4.0333
Hunter-Lab	24.8205, -5.6034, 5.6340

Details

The Android color **4282403130** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282595913**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4285561449**, and **4279639312** is the 20% darker color. If you saturate the color by 10%, you get **4282140979**, and if you desaturate by 10%, it is **4282665281**.

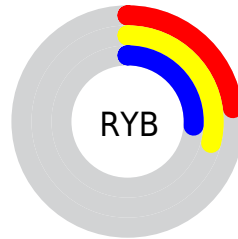
Distribution



Red (25%)

Green (29%)

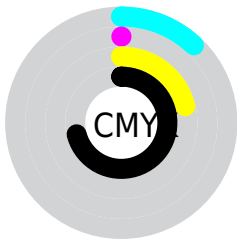
Blue (23%)



Red (23%)

Yellow (29%)

Blue (26%)

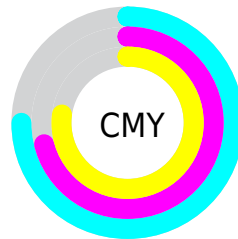


Cyan (12%)

Magenta (0%)

Yellow (21%)

Black (71%)



Cyan (75%)

Magenta (71%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282403130 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 4282403130 by changing the saturation by 10% instead.

■ 4282403130

■ 4282403130

4294967295

■ 4280955428

■ 4285561449

■ 4279639312

■ 4287206274

■ 4278190080

■ 4288982684

■ 4290759095

■ 4292535763

■ 4294442991

■ 4282403130

■ 4282403130

■ 4282140979

■ 4282665281

■ 4281813291

■ 4282992969

■ 4281551140

■ 4283255120

■ 4281223453

■ 4283582807

■ 4280961302

■ 4283844959

■ 4280699150

■ 4284107110

■ 4280371463

■ 4284434797

■ 4280109312

■ 4284696948

■ 4284959100

Harmonies

Analogous

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



4282992438



4282403130



4281813569

Triad

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



4282403130



4281813077



4283908419

Complementary

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



4282403130



4282595913

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.



4283646283



4282403130



4282467926

Square

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



4282403130



4281420369



4283188050



4283843132

Rectangle

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



4282403130



4281551686



4283188050



4283842886

Sweetspot

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



4282403130



4284178009



4282991418



4281217069



4289769648



4281348144

Same Dimension

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



4282403130



4283457095



4282009915



4280427552



4280836864



4284211968

Inverse Universe

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



4282595913



4283778910



4282989128



4280426532



4282122339



4287103203

Previews

White Background



This preview shows how the Android color 4282403130 looks on a white background.

Color Contrast Check

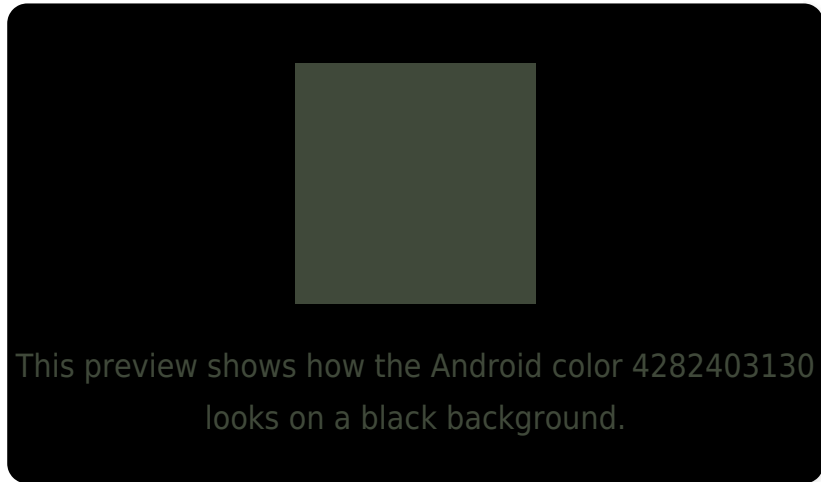
Large Text (above 18pt) WCAG AA ✓ Pass

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

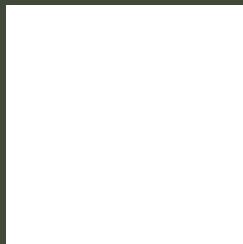
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282403130 Background



This preview shows how black text looks on a background with the Android color 4282403130.

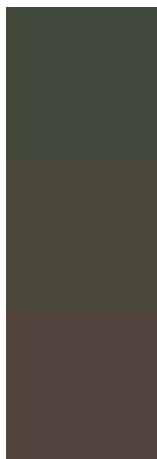


This preview shows how white text looks on a background with the Android color 4282403130.

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

4282403130

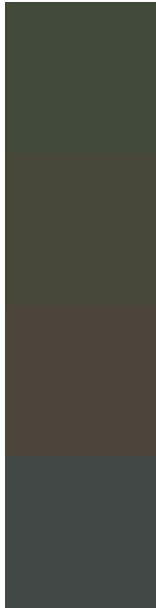
Protanopia

4283057721

Deuteranopia

4283515707

Trichromacy



Original Color

4282403130

Protanomaly

4282795833

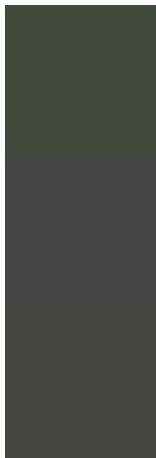
Deuteranomaly

4283123003

Tritanomaly

4282533957

Monochromacy



Original Color

4282403130

Achromatopsia

4282729797

Achromatomaly

4282598977

CSS Examples

Text

The CSS property to change the color of the text to Android 4282403130 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(64, 73, 58)` looks like.

```
.text, #text, p{  
    color:rgb(64, 73, 58)  
}
```

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(64, 73, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 73, 58) }
```

Border

The CSS property to change the border of an element to Android 4282403130 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(64, 73, 58) }
```

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

```
.border{ border-color:rgb(64, 73, 58) }
```

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

Here you see how a box with a 4 pixel rgb(64, 73, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 73, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 73, 58);  
box-shadow:4px 4px 4px 4px rgb(64, 73, 58)  
}
```

Background

The CSS property to change the background color of an element to Android 4282403130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 73, 58) }
```

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

```
.background{ background-color: rgb(64, 73,  
58) }
```

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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