

Converting Colors

Android(4282156130)

Have a look what the booklet for
Android(4282156130) contains.

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Color

Android(4282156130)

Conversions

Conversions Part 1

Format	Color
Hex	3C8462
RGB	60, 132, 98
RGB Percent	24%, 52%, 38%
CMY	0.7647, 0.4824, 0.6157
CMYK	0.55, 0.00, 0.26, 0.48
HSL	152°, 38%, 38%
HSV	152°, 55%, 52%
XYZ	12.3193, 18.3450, 14.4469
YIQ	106.5960, -31.9980, -25.8380

Conversions

Conversions Part 2

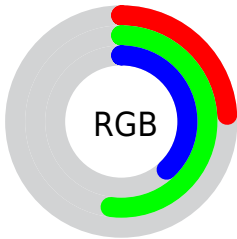
Format	Color
RYB	60, 107, 132
Decimal	3966050
CIELab	49.91, -31.06, 11.63
CIElCh	50, 33.172, 159.470
Yxy	18.3450, 0.2731, 0.4067
Android (android.graphics.Color)	4282156130 (0xFF3C8462)
YUV	106.5960, -4.2378, -40.8647
Hunter-Lab	42.8311, -23.6131, 9.9833

Details

The Android color `4282156130` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286856286`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4285643413`, and `4278211123` is the 20% darker color. If you saturate the color by 10%, you get `4281304156`, and if you desaturate by 10%, it is `4283008104`.

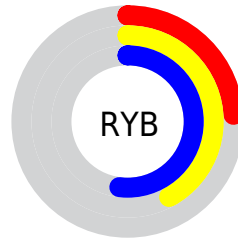
Distribution



Red (24%)

Green (52%)

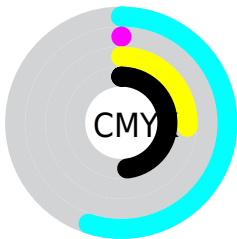
Blue (38%)



Red (24%)

Yellow (42%)

Blue (52%)

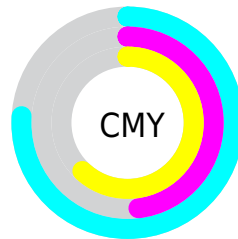


Cyan (55%)

Magenta (0%)

Yellow (26%)

Black (48%)



Cyan (76%)

Magenta (48%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282156130 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 4282156130 by changing the saturation by 10% instead.

 4282156130

 4282156130

4294967295

 4280314442

 4285643413


 4278211123

 4287420079

 4278204958

 4289196747

 4278199558

 4291035111


 4278190080

 4292935679

4294836223

 4282156130

 4282156130

 4281304156

 4283008104

■ 4280452182

■ 4283860078

■ 4279534671

■ 4284777589

■ 4278682697

■ 4285629563

■ 4278223942

■ 4286481537

■ 4287333511

■ 4288185486

■ 4289102996

■ 4289954970

Harmonies

Analogous

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



4284579658



4282156130



4278224511

Triad

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



4282156130



4284184494



4289291604

Complementary

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



4282156130



4286856286

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.



4289552495



4282156130



4286934178

Square

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



4282156130



4279992235



4288766859



4288245314

Rectangle

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



4282156130



4278224274



4288766859



4289487452

Sweetspot

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



4282156130



4287671198



4284449852



4282799951



4292269782



4283914071

Same Dimension

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



4282156130



4282166134



4282155908



4282139199



4278223429



4278190849

Inverse Universe

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



4286856286



4289412208



4286856508



4282530879



4286709821



4278386689

Previews

White Background



This preview shows how the Android color 4282156130 looks on a white background.

Color Contrast Check

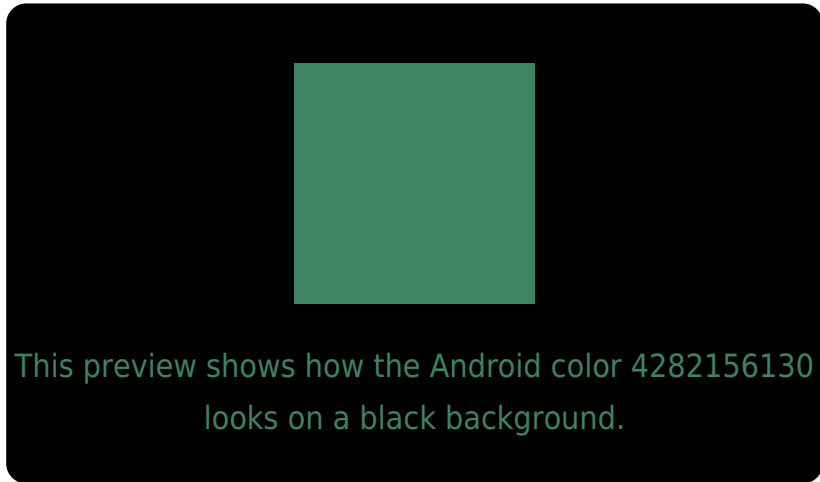
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4282156130 Background



This preview shows how black text looks on a background with the Android color 4282156130.



This preview shows how white text looks on a background with the Android color 4282156130.

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
4282156130

Protanopia
4286477915

Deuteranopia
4287066726

Trichromacy



Original Color
4282156130

Protanomaly
4284906334

Deuteranomaly
4285299045

Tritanomaly
4282679675

Monochromacy



Original Color
4282156130

Achromatopsia
4285229931

Achromatomaly
4284118120

CSS Examples

Text

The CSS property to change the color of the text to Android 4282156130 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(60, 132, 98)` looks like.

```
.text, #text, p{  
    color:rgb(60, 132, 98)  
}
```

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(60, 132, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 132, 98) }
```

Border

The CSS property to change the border of an element to Android 4282156130 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(60, 132, 98) }
```

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

```
.border{ border-color:rgb(60, 132, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 132, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 132, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 132, 98);  
box-shadow:4px 4px 4px 4px rgb(60, 132,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4282156130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 132, 98) }
```

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

```
.background{ background-color: rgb(60, 132,  
98) }
```

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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