

Converting Colors

Android(4282758030)

Have a look what the booklet for
Android(4282758030) contains.

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Color

Android(4282758030)

Conversions

Conversions Part 1

Format	Color
Hex	45B38E
RGB	69, 179, 142
RGB Percent	27%, 70%, 56%
CMY	0.7294, 0.2980, 0.4431
CMYK	0.61, 0.00, 0.21, 0.30
HSL	160°, 44%, 49%
HSV	160°, 61%, 70%
XYZ	23.4568, 35.4584, 31.1990
YIQ	141.8920, -53.6830, -34.8270

Conversions

Conversions Part 2

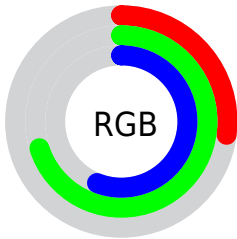
Format	Color
RYB	69, 135, 179
Decimal	4567950
CIELab	66.10, -40.27, 9.71
CIELCh	66, 41.423, 166.449
Yxy	35.4584, 0.2603, 0.3935
Android (android.graphics.Color)	4282758030 (0xFF45B38E)
YUV	141.8920, 0.0532, -63.9263
Hunter-Lab	59.5470, -33.8922, 10.6185

Details

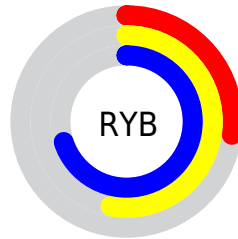
The Android color `4282758030` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4289938794`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4286639044`, and `4278222172` is the 20% darker color. If you saturate the color by 10%, you get `4281578376`, and if you desaturate by 10%, it is `4283937684`.

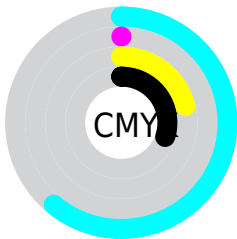
Distribution



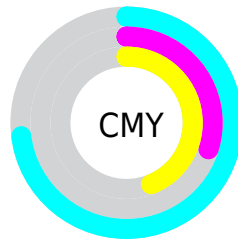
- Red (27%)
- Green (70%)
- Blue (56%)



- Red (27%)
- Yellow (53%)
- Blue (70%)



- Cyan (61%)
- Magenta (0%)
- Yellow (21%)
- Black (30%)



- Cyan (73%)
- Magenta (30%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282758030 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 4282758030 by changing the saturation by 10% instead.



4282758030



4282758030

4294967295



4280522868



4286639044



4278222172



4288479200



4278215748



4290379772



4278209326



4292345855



4278203161



4294246399



4278197760



4278190080



4282758030



4282758030



4281578376



4283937684

■ 4280398722

■ 4285117338

■ 4279219068

■ 4286296992

■ 4278236023

■ 4287476646

■ 4288590764

■ 4289770418

■ 4290950072

■ 4292129726

■ 4293309380

Harmonies

Analogous

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



4286230124



4282758030



4278236340

Triad

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



4282758030



4287274472



4292840556

Complementary

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



4282758030



4289938794

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.



4293428109



4282758030



4290678740

Square

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



4282758030



4282427880



4292773299



4291271000

Rectangle

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



4282758030



4278236108



4292773299



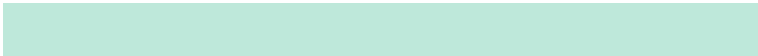
4293167222

Sweetspot

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



4282758030



4290701530



4285248325



4284183917



4294309365



4285887861

Same Dimension

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



4282758030



4282181806



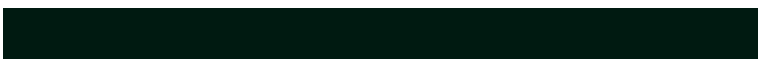
4282753715



4283455830



4278229350



4278196753

Inverse Universe

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



4289938794



4293409910



4289943109



4284043347



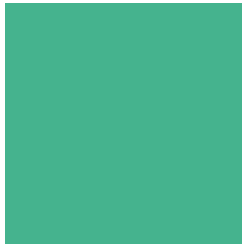
4288217139



4279894025

Previews

White Background



This preview shows how the Android color 4282758030 looks on a white background.

Color Contrast Check

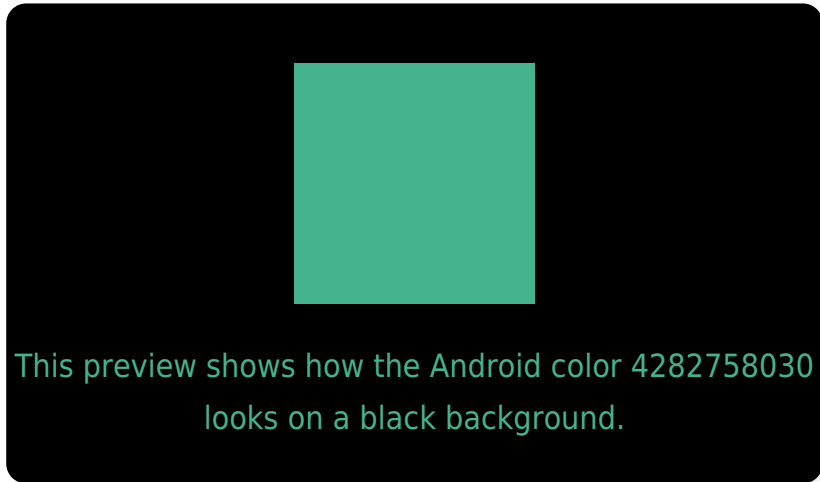
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4282758030 Background



This preview shows how black text looks on a background with the Android color 4282758030.

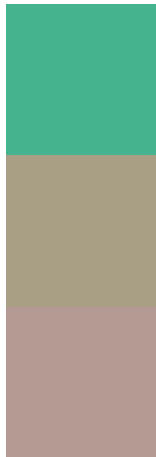


This preview shows how white text looks on a background with the Android color 4282758030.

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
4282758030

Protanopia
4289306500

Deuteranopia
4289960595

Trichromacy



Original Color

4282758030



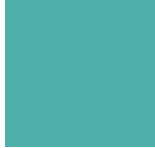
Protanomaly

4286949000



Deuteranomaly

4287341457



Tritanomaly

4283412395

Monochromacy



Original Color

4282758030



Achromatopsia

4287532686



Achromatomaly

4285766542

CSS Examples

Text

The CSS property to change the color of the text to Android 4282758030 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(69, 179, 142)` looks like.

```
.text, #text, p{  
    color:rgb(69, 179, 142)  
}
```

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(69, 179, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 179, 142) }
```

Border

The CSS property to change the border of an element to Android 4282758030 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(69, 179, 142) }
```

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

```
.border{ border-color:rgb(69, 179, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 179, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 179, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 179, 142);  
box-shadow:4px 4px 4px 4px rgb(69, 179,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4282758030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 179, 142) }
```

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

```
.background{ background-color: rgb(69, 179,  
142) }
```

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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