

Converting Colors

Android(4283130473)

Have a look what the booklet for
Android(4283130473) contains.

Android(4283130473)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283130473)

Conversions

Conversions Part 1

Format	Color
Hex	4B6269
RGB	75, 98, 105
RGB Percent	29%, 38%, 41%
CMY	0.7059, 0.6157, 0.5882
CMYK	0.29, 0.07, 0.00, 0.59
HSL	194°, 17%, 35%
HSV	194°, 29%, 41%
XYZ	9.8191, 11.2511, 15.0188
YIQ	91.9210, -15.9550, -2.6990

Conversions

Conversions Part 2

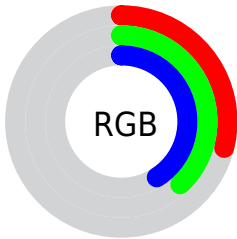
Format	Color
R_{YB}	75, 88, 105
Decimal	4940393
CIE _{Lab}	40.00, -6.77, -6.78
CIE _{LCh}	40, 9.584, 225.063
Yxy	11.2511, 0.2721, 0.3118
Android (android.graphics.Color)	4283130473 (0xFF4B6269)
YUV	91.9210, 6.4479, -14.8397
Hunter-Lab	33.5427, -6.4465, -3.0672

Details

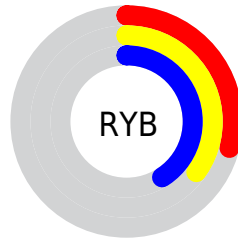
The Android color `4283130473` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285092427`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4286420380`, and `4280103994` is the 20% darker color. If you saturate the color by 10%, you get `4282474601`, and if you desaturate by 10%, it is `4283851881`.

Distribution



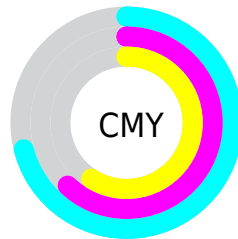
- Red (29%)
- Green (38%)
- Blue (41%)



- Red (29%)
- Yellow (35%)
- Blue (41%)



- Cyan (29%)
- Magenta (7%)
- Yellow (0%)
- Black (59%)



- Cyan (71%)
- Magenta (62%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283130473 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 4283130473 by changing the saturation by 10% instead.



4283130473



4283130473

4294967295



4281616977



4286420380



4280103994



4288130999



4278656548



4289907667



4278190352



4291684335



4278190080



4293591039



4283130473



4283130473



4282474601



4283851881



4281752937



4284508009

■ 4281031529

■ 4285163881

■ 4280375401

■ 4285885545

■ 4279719529

■ 4286606953

■ 4278997865

■ 4287263081

■ 4278341993

■ 4287984489

■ 4278210665

■ 4288640617

■ 4289362025

Harmonies

Analogous

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



4283065186



4283130473



4283523181

Triad

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



4283130473



4285290850



4284505935

Complementary

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



4283130473



4285092427

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.



4285029455



4283130473



4285487451

Square

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



4283130473



4284832617



4285422164



4283916627

Rectangle

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



4283130473



4283915886



4285422164



4284702287

Sweetspot

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



4283130473



4286416778



4283132242



4282204997



4291085508



4282729797

Same Dimension

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



4283130473



4284186506



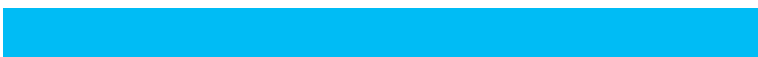
4283126889



4281349174



4278213237



4278238453

Inverse Universe

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



4285090658



4287257471



4285096267



4281741364



4285857882



4294246588

Previews

White Background



This preview shows how the Android color 4283130473 looks on a white background.

Color Contrast Check

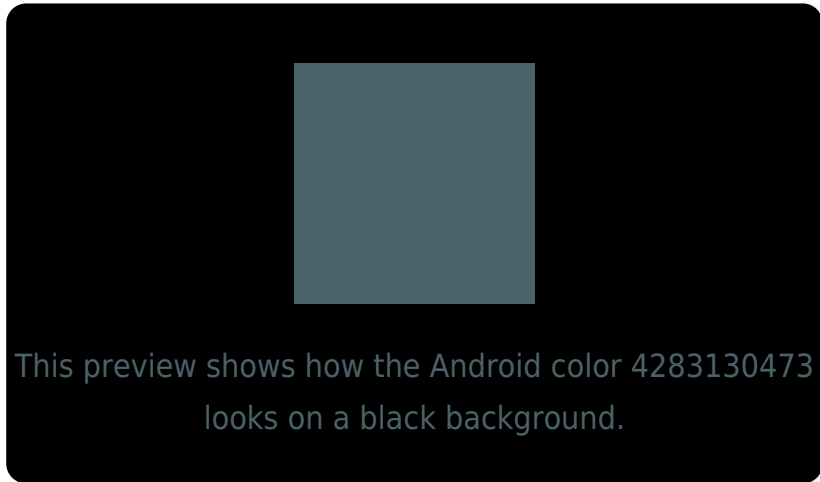
Large Text (above 18pt) WCAG AA ✓ Pass

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

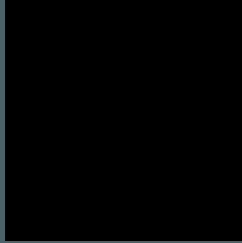
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

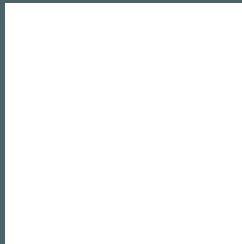
Any Text WCAG AAA × Fail

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

Android 4283130473 Background



This preview shows how black text looks on a background with the Android color 4283130473.



This preview shows how white text looks on a background with the Android color 4283130473.

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

4283130473

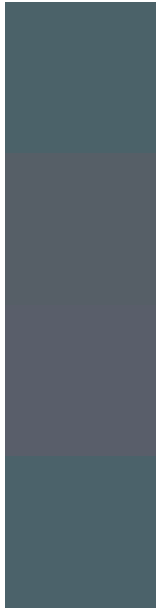
Protanopia

4284308838

Deuteranopia

4284570730

Trichromacy



Original Color

4283130473

Protanomaly

4283850599

Deuteranomaly

4284046954

Tritanomaly

4283130474

Monochromacy



Original Color

4283130473

Achromatopsia

4284243036

Achromatomaly

4283850337

CSS Examples

Text

The CSS property to change the color of the text to Android 4283130473 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(75, 98, 105)` looks like.

```
.text, #text, p{  
    color:rgb(75, 98, 105)  
}
```

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(75, 98, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 98, 105) }
```

Border

The CSS property to change the border of an element to Android 4283130473 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(75, 98, 105) }
```

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

```
.border{ border-color:rgb(75, 98, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 98, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 98, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 98, 105);  
box-shadow:4px 4px 4px 4px rgb(75, 98,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4283130473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 98, 105) }
```

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

```
.background{ background-color: rgb(75, 98,  
105) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor