

Converting Colors

Android(4283061877)

Have a look what the booklet for
Android(4283061877) contains.

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Color

Android(4283061877)

Conversions

Conversions Part 1

Format	Color
Hex	4A5675
RGB	74, 86, 117
RGB Percent	29%, 34%, 46%
CMY	0.7098, 0.6627, 0.5412
CMYK	0.37, 0.26, 0.00, 0.54
HSL	223°, 23%, 37%
HSV	223°, 37%, 46%
XYZ	9.3627, 9.3958, 18.1497
YIQ	85.9460, -17.1030, 7.0970

Conversions

Conversions Part 2

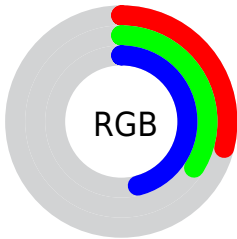
Format	Color
R_{YB}	74, 83, 117
Decimal	4871797
CIE _{Lab}	36.74, 3.61, -19.15
CIE _{LCh}	37, 19.484, 280.678
Yxy	9.3958, 0.2537, 0.2546
Android (android.graphics.Color)	4283061877 (0xFF4A5675)
YUV	85.9460, 15.3096, -10.4766
Hunter-Lab	30.6525, 0.8803, -13.6495

Details

The Android color `4283061877` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4285884746`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4286351529`, and `4279970117` is the 20% darker color. If you saturate the color by 10%, you get `4282273397`, and if you desaturate by 10%, it is `4283850357`.

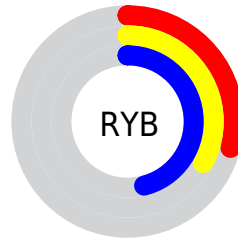
Distribution



Red (29%)

Green (34%)

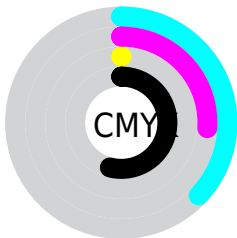
Blue (46%)



Red (29%)

Yellow (33%)

Blue (46%)

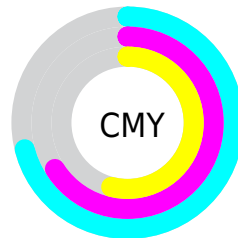


Cyan (37%)

Magenta (26%)

Yellow (0%)

Black (54%)



Cyan (71%)

Magenta (66%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283061877 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 4283061877 by changing the saturation by 10% instead.

■ 4283061877

■ 4283061877

4294967295

■ 4281483100

■ 4286351529

■ 4279970117

■ 4288062148

■ 4278392110

■ 4289838560

■ 4278190361

■ 4291680765

■ 4278190080

■ 4293588479

■ 4283061877

■ 4283061877

■ 4282273397

■ 4283850357

■ 4281550197

■ 4284573557

■ 4280761717

■ 4285362037

■ 4279972981

■ 4286150773

■ 4279184501

■ 4286873717

■ 4278461301

■ 4287662453

■ 4278198645

■ 4288450933

■ 4289239413

■ 4289962613

Harmonies

Analogous

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



4281490292



4283061877



4284502126

Triad

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



4283061877



4285746499



4281884236

Complementary

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



4283061877



4285884746

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.



4283063358



4283061877



4285157945

Square

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



4283061877



4285877073



4284241719



4280770396

Rectangle

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



4283061877



4285222246



4284241719



4282277447

Sweetspot

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



4283061877



4287139225



4283069801



4282598733



4291611852



4283256141

Same Dimension

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



4283061877



4283852953



4283648629



4281677371



4278198906



4278208250

Inverse Universe

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



4285876822



4288239208



4285297994



4282070326



4286185506



4294574150

Previews

White Background



This preview shows how the Android color 4283061877 looks on a white background.

Color Contrast Check

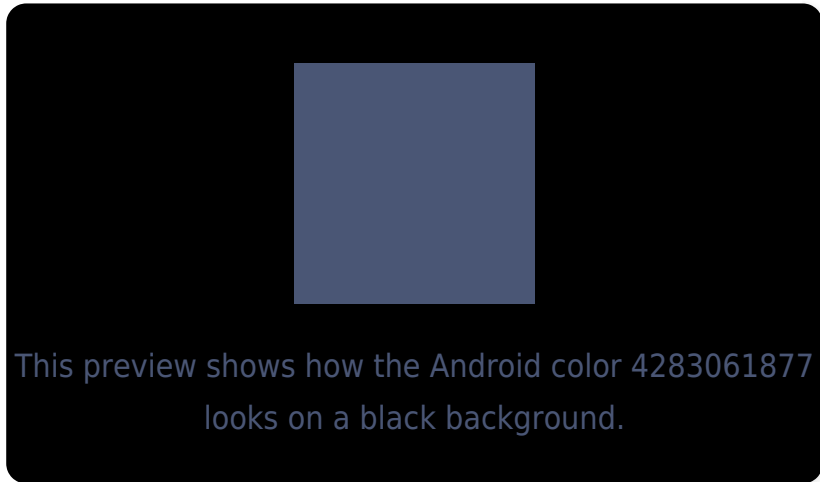
Large Text (above 18pt) WCAG AA ✓ Pass

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

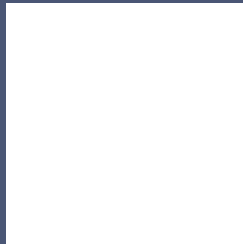
Any Text WCAG AAA × Fail

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

Android 4283061877 Background



This preview shows how black text looks on a background with the Android color 4283061877.

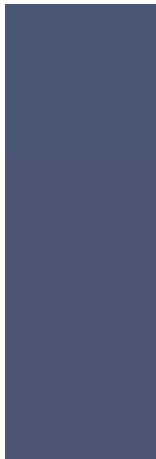


This preview shows how white text looks on a background with the Android color 4283061877.

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

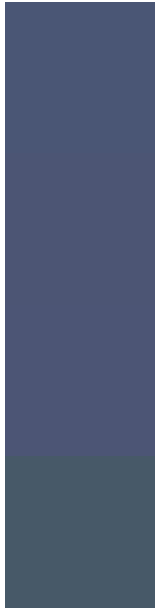


Original Color
4283061877

Protanopia
4283258228

Deuteranopia
4283258229

Trichromacy



Original Color
4283061877

Protanomaly
4283192692

Deuteranomaly
4283192693

Tritanomaly
4282866024

Monochromacy



Original Color
4283061877

Achromatopsia
4283848278

Achromatomaly
4283586145

CSS Examples

Text

The CSS property to change the color of the text to Android 4283061877 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(74, 86, 117)` looks like.

```
.text, #text, p{  
    color:rgb(74, 86, 117)  
}
```

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(74, 86, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 86, 117) }
```

Border

The CSS property to change the border of an element to Android 4283061877 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(74, 86, 117) }
```

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

```
.border{ border-color:rgb(74, 86, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 86, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 86, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 86, 117);  
box-shadow:4px 4px 4px 4px rgb(74, 86,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4283061877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 86, 117) }
```

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

```
.background{ background-color: rgb(74, 86,  
117) }
```

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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