

Converting Colors

Android(4283788147)

Have a look what the booklet for
Android(4283788147) contains.

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Color

Android(4283788147)

Conversions

Conversions Part 1

Format	Color
Hex	556B73
RGB	85, 107, 115
RGB Percent	33%, 42%, 45%
CMY	0.6667, 0.5804, 0.5490
CMYK	0.26, 0.07, 0.00, 0.55
HSL	196°, 15%, 39%
HSV	196°, 26%, 45%
XYZ	12.0985, 13.6845, 18.2234
YIQ	101.3340, -15.6800, -2.1760

Conversions

Conversions Part 2

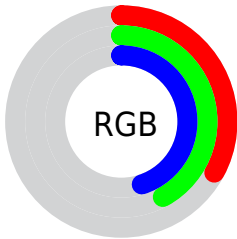
Format	Color
R_{YB}	85, 98, 115
Decimal	5598067
CIE _{Lab}	43.78, -6.14, -7.15
CIE _{LCh}	44, 9.429, 229.353
Yxy	13.6845, 0.2749, 0.3110
Android (android.graphics.Color)	4283788147 (0xFF556B73)
YUV	101.3340, 6.7373, -14.3249
Hunter-Lab	36.9926, -6.3580, -3.3128

Details

The Android color `4283788147` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285750613`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4287078055`, and `4280761411` is the 20% darker color. If you saturate the color by 10%, you get `4283000947`, and if you desaturate by 10%, it is `4284575347`.

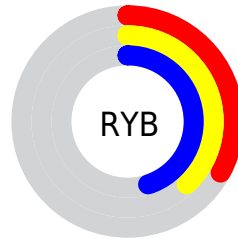
Distribution



Red (33%)

Green (42%)

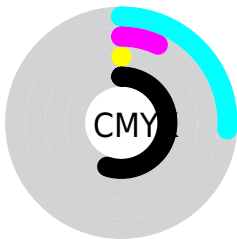
Blue (45%)



Red (33%)

Yellow (38%)

Blue (45%)

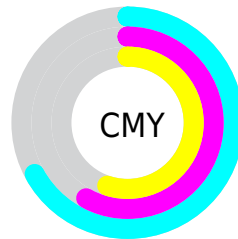


Cyan (26%)

Magenta (7%)

Yellow (0%)

Black (55%)



Cyan (67%)

Magenta (58%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283788147 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 4283788147 by changing the saturation by 10% instead.



4283788147



4283788147

4294967295



4282209114



4287078055



4280761411



4288854466



4279248429



4290631134



4278194712



4292473339



4278190080



4294311935



4283788147



4283788147



4283000947



4284575347



4282279283



4285297011

■ 4281492083

■ 4286084211

■ 4280770419

■ 4286805875

■ 4279983219

■ 4287593075

■ 4279261555

■ 4288314739

■ 4278474355

■ 4289036403

■ 4278211699

■ 4289823859

■ 4290545523

Harmonies

Analogous

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



4283722860



4283788147



4284246391

Triad

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



4283788147



4285948523



4285032793

Complementary

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



4283788147



4285750613

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.



4285621848



4283788147



4286079587

Square

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



4283788147



4285490290



4285949020



4284443485

Rectangle

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



4283788147



4284639095



4285949020



4285229144

Sweetspot

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



4283788147



4287271830



4283790173



4282731085



4291611852



4283256141

Same Dimension

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



4283788147



4285041302



4283784307



4281678139



4278213242



4278237178

Inverse Universe

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



4285748587



4288047242



4285754453



4282070329



4286185562



4294574263

Previews

White Background



This preview shows how the Android color 4283788147 looks on a white background.

Color Contrast Check

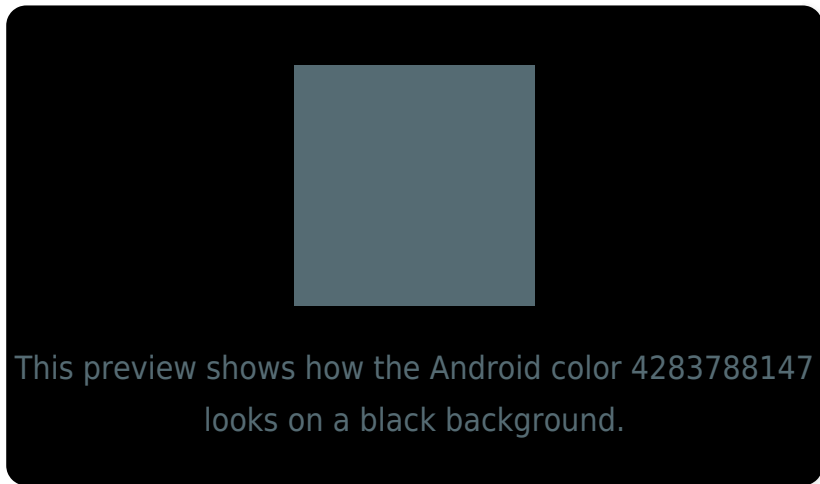
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283788147 Background



This preview shows how black text looks on a background with the Android color 4283788147.



This preview shows how white text looks on a background with the Android color 4283788147.

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
4283788147

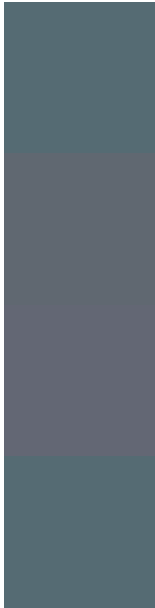
Protanopia
4284901232

Deuteranopia
4285228404



Tritanopia
4283788147

Trichromacy



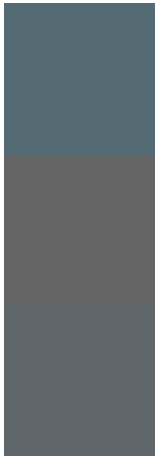
Original Color
4283788147

Protanomaly
4284508273

Deuteranomaly
4284704628

Tritanomaly
4283788147

Monochromacy



Original Color
4283788147

Achromatopsia
4284835173

Achromatomaly
4284442474

CSS Examples

Text

The CSS property to change the color of the text to Android 4283788147 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(85, 107, 115)` looks like.

```
.text, #text, p{  
    color:rgb(85, 107, 115)  
}
```

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(85, 107, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 107, 115) }
```

Border

The CSS property to change the border of an element to Android 4283788147 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(85, 107, 115) }
```

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

```
.border{ border-color:rgb(85, 107, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 107, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 107, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 107, 115);  
box-shadow:4px 4px 4px 4px rgb(85, 107,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4283788147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 107, 115) }
```

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

```
.background{ background-color: rgb(85, 107,  
115) }
```

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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