

Converting Colors

Android(4283128946)

Have a look what the booklet for
Android(4283128946) contains.

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Color

Android(4283128946)

Conversions

Conversions Part 1

Format	Color
Hex	4B5C72
RGB	75, 92, 114
RGB Percent	29%, 36%, 45%
CMY	0.7059, 0.6392, 0.5529
CMYK	0.34, 0.19, 0.00, 0.55
HSL	214°, 21%, 37%
HSV	214°, 34%, 45%
XYZ	9.7661, 10.3651, 17.4055
YIQ	89.4250, -17.1940, 3.2380

Conversions

Conversions Part 2

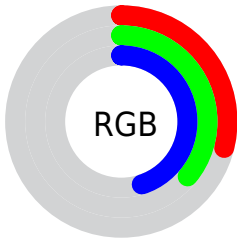
Format	Color
RYB	75, 87, 114
Decimal	4938866
CIELab	38.49, -0.68, -14.60
CIElCh	38, 14.612, 267.323
Yxy	10.3651, 0.2602, 0.2761
Android (android.graphics.Color)	4283128946 (0xFF4B5C72)
YUV	89.4250, 12.1155, -12.6507
Hunter-Lab	32.1948, -2.1942, -9.5177

Details

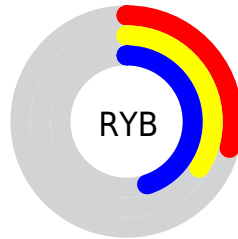
The Android color `4283128946` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285686091`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4286418598`, and `4280036930` is the 20% darker color. If you saturate the color by 10%, you get `4282406514`, and if you desaturate by 10%, it is `4283851378`.

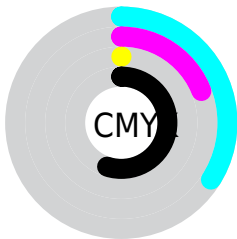
Distribution



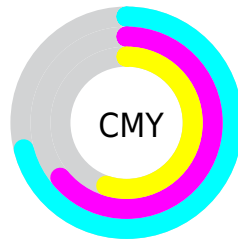
- Red (29%)
- Green (36%)
- Blue (45%)



- Red (29%)
- Yellow (34%)
- Blue (45%)



- Cyan (34%)
- Magenta (19%)
- Yellow (0%)
- Black (55%)



- Cyan (71%)
- Magenta (64%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283128946 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 4283128946 by changing the saturation by 10% instead.

■ 4283128946

■ 4283128946

4294967295

■ 4281550169

■ 4286418598

■ 4280036930

■ 4288129473

■ 4278524460

■ 4289905885

■ 4278190360

■ 4291748090

■ 4278190080

■ 4293590271

■ 4283128946

■ 4283128946

■ 4282406514

■ 4283851378

■ 4281618290

■ 4284639602

■ 4280895858

■ 4285362034

■ 4280107634

■ 4286150258

■ 4279385202

■ 4286872690

■ 4278662514

■ 4287595378

■ 4278202994

■ 4288383346

■ 4289105778

■ 4289894002

Harmonies

Analogous

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



4282277742



4283128946



4284176496

Triad

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



4283128946



4285748048



4283064398

Complementary

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



4283128946



4285686091

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.



4283981125



4283128946



4285421127

Square

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



4283128946



4285616732



4284832067



4282343769

Rectangle

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



4283128946



4284831083



4284832067



4283391818

Sweetspot

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



4283128946



4286942356



4283134560



4282467658



4291414473



4283058762

Same Dimension

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



4283128946



4283921044



4283255666



4281480504



4278203512



4278217975

Inverse Universe

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



4285680476



4287911794



4285559371



4281872949



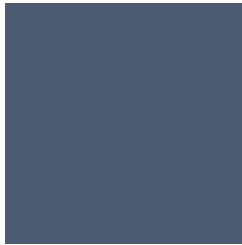
4286054452



4294377580

Previews

White Background



This preview shows how the Android color 4283128946 looks on a white background.

Color Contrast Check

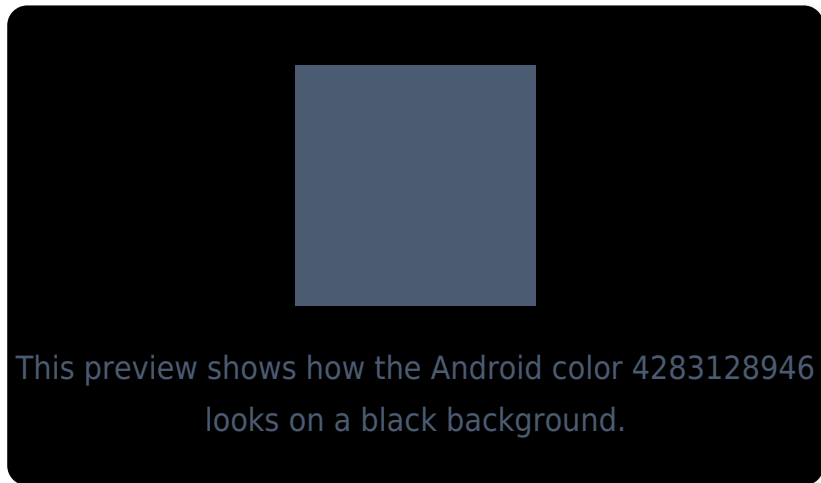
Large Text (above 18pt) WCAG AA ✓ Pass

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

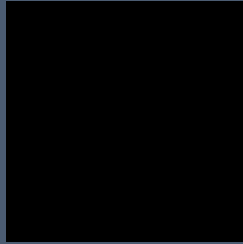
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

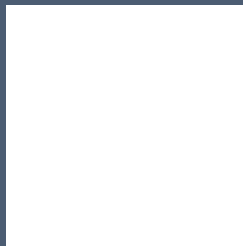
Any Text WCAG AAA × Fail

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

Android 4283128946 Background



This preview shows how black text looks on a background with the Android color 4283128946.

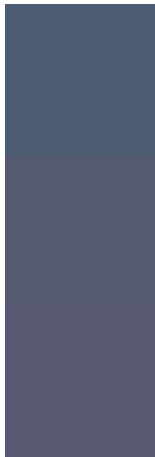


This preview shows how white text looks on a background with the Android color 4283128946.

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

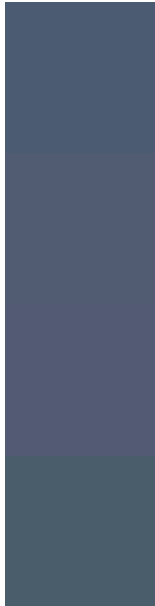


Original Color
4283128946

Protanopia
4283783792

Deuteranopia
4283914611

Trichromacy



Original Color
4283128946

Protanomaly
4283521905

Deuteranomaly
4283652723

Tritanomaly
4282998122

Monochromacy



Original Color
4283128946

Achromatopsia
4284045657

Achromatomaly
4283718242

CSS Examples

Text

The CSS property to change the color of the text to Android 4283128946 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, 92, 114)` looks like.

```
.text, #text, p{  
    color:rgb(75, 92, 114)  
}
```

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, 92, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 92, 114) }
```

Border

The CSS property to change the border of an element to Android 4283128946 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, 92, 114) }
```

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

```
.border{ border-color:rgb(75, 92, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 92, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 92, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 92, 114);  
box-shadow:4px 4px 4px 4px rgb(75, 92,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4283128946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 92, 114) }
```

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

```
.background{ background-color: rgb(75, 92,  
114) }
```

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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