

Converting Colors

Android(4281882227)

Have a look what the booklet for
Android(4281882227) contains.

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Color

Android(4281882227)

Conversions

Conversions Part 1

Format	Color
Hex	385673
RGB	56, 86, 115
RGB Percent	22%, 34%, 45%
CMY	0.7804, 0.6627, 0.5490
CMYK	0.51, 0.25, 0.00, 0.55
HSL	209°, 35%, 34%
HSV	209°, 51%, 45%
XYZ	8.0532, 8.7341, 17.4811
YIQ	80.3360, -27.1890, 2.6590

Conversions

Conversions Part 2

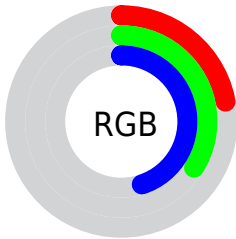
Format	Color
RYB	56, 76, 115
Decimal	3692147
CIELab	35.47, -2.23, -19.96
CIElCh	35, 20.089, 263.613
Yxy	8.7341, 0.2350, 0.2549
Android (android.graphics.Color)	4281882227 (0xFF385673)
YUV	80.3360, 17.0894, -21.3427
Hunter-Lab	29.5536, -3.0785, -14.3828

Details

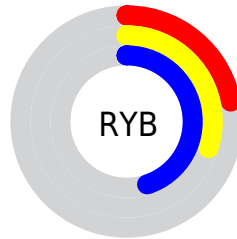
The Android color `4281882227` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4285748536`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4285237415`, and `4278200643` is the 20% darker color. If you saturate the color by 10%, you get `4281159795`, and if you desaturate by 10%, it is `4282670195`.

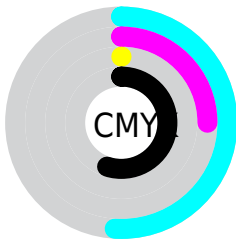
Distribution



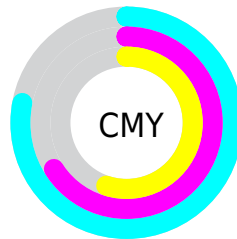
- Red (22%)
- Green (34%)
- Blue (45%)



- Red (22%)
- Yellow (30%)
- Blue (45%)



- Cyan (51%)
- Magenta (25%)
- Yellow (0%)
- Black (55%)



- Cyan (78%)
- Magenta (66%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281882227 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 4281882227 by changing the saturation by 10% instead.



4281882227



4281882227

4294967295



4280237914



4285237415



4278200643



4286948034



4278195500



4288724446



4278190360



4290501115



4278190080



4292343295



4294246399



4281882227



4281882227



4281159795



4282670195

■ 4280372083

■ 4283392371

■ 4279584115

■ 4284114803

■ 4278861683

■ 4284902771

■ 4278205043

■ 4285690483

■ 4286412915

■ 4287200883

■ 4287923059

■ 4288711027

Harmonies

Analogous

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



4280375917



4281882227



4283519345

Triad

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



4281882227



4285745223



4282341952

Complementary

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



4281882227



4285748536

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.



4283520566



4281882227



4285418554

Square

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



4281882227



4285548632



4284633396



4281031759

Rectangle

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



4281882227



4284435819



4284633396



4282734908

Sweetspot

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



4281882227



4286614422



4281889621



4282336845



4291611852



4283256141

Same Dimension

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



4281882227



4281952662



4281874803



4281677883



4278206074



4278222842

Inverse Universe

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



4285741142



4288035177



4285755960



4282070328



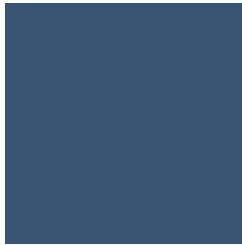
4286185534



4294574207

Previews

White Background



This preview shows how the Android color 4281882227 looks on a white background.

Color Contrast Check

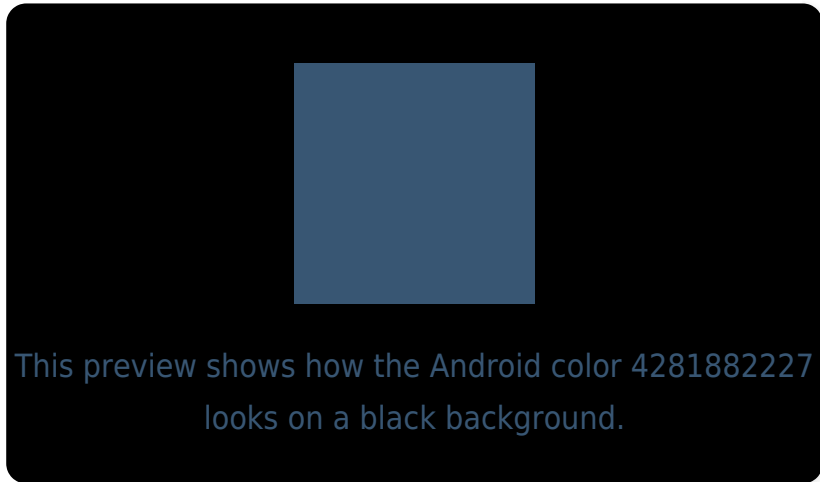
Large Text (above 18pt) WCAG AA ✓ Pass

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

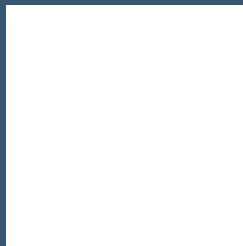
Any Text WCAG AAA × Fail

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

Android 4281882227 Background



This preview shows how black text looks on a background with the Android color 4281882227.

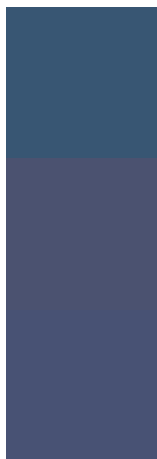


This preview shows how white text looks on a background with the Android color 4281882227.

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

4281882227

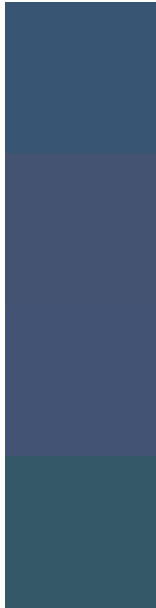
Protanopia

4283126384

Deuteranopia

4282929780

Trichromacy



Original Color

4281882227

Protanomaly

4282667889

Deuteranomaly

4282536820

Tritanomaly

4281620584

Monochromacy



Original Color

4281882227

Achromatopsia

4283453520

Achromatomaly

4282864221

CSS Examples

Text

The CSS property to change the color of the text to Android 4281882227 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(56, 86, 115)` looks like.

```
.text, #text, p{  
    color:rgb(56, 86, 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(56, 86, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 86, 115) }
```

Border

The CSS property to change the border of an element to Android 4281882227 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(56, 86, 115) }
```

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

```
.border{ border-color:rgb(56, 86, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 86, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 86, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 86, 115);  
box-shadow:4px 4px 4px 4px rgb(56, 86,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4281882227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 86, 115) }
```

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

```
.background{ background-color: rgb(56, 86,  
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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