

Converting Colors

Android(4281884555)

Have a look what the booklet for
Android(4281884555) contains.

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Color

Android(4281884555)

Conversions

Conversions Part 1

Format	Color
Hex	385F8B
RGB	56, 95, 139
RGB Percent	22%, 37%, 55%
CMY	0.7804, 0.6275, 0.4549
CMYK	0.60, 0.32, 0.00, 0.45
HSL	212°, 43%, 38%
HSV	212°, 60%, 55%
XYZ	10.3833, 10.8893, 25.9807
YIQ	88.3550, -37.3680, 5.4160

Conversions

Conversions Part 2

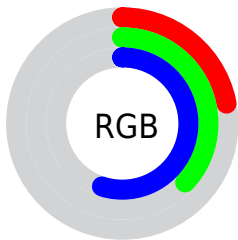
Format	Color
R_{YB}	56, 83, 139
Decimal	3694475
CIE _{Lab}	39.39, 0.26, -28.54
CIE _{LCh}	39, 28.544, 270.515
Yxy	10.8893, 0.2197, 0.2304
Android (android.graphics.Color)	4281884555 (0xFF385F8B)
YUV	88.3550, 24.9680, -28.3753
Hunter-Lab	32.9989, -1.5819, -23.5810

Details


The Android color `4281884555` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287325240`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4285436353`, and `4278202713` is the 20% darker color. If you saturate the color by 10%, you get `4280965259`, and if you desaturate by 10%, it is `4282803851`.

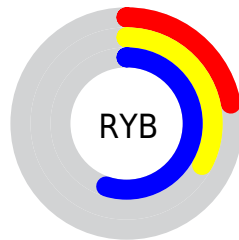
Distribution



 Red (22%)

 Green (37%)

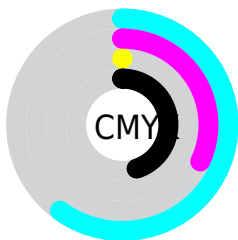
 Blue (55%)




 Red (22%)

 Yellow (33%)

 Blue (55%)

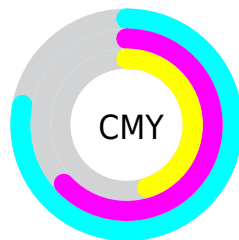


 Cyan (60%)

 Magenta (32%)

 Yellow (0%)

 Black (45%)



 Cyan (78%)

 Magenta (63%)

 Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281884555 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 4281884555 by changing the saturation by 10% instead.



4281884555



4281884555

4294967295



4279912305



4285436353



4278202713



4287212765



4278197569



4288989177



4278190891



4290896895



4278190357



4292739071



4278190080



4294639615



4281884555



4281884555



4280965259



4282803851

■ 4280045707

■ 4283723403

■ 4279126411

■ 4284642699

■ 4278207115

■ 4285561995

■ 4278206859

■ 4286481547

■ 4287335307

■ 4288254859

■ 4289174155

■ 4290093451

Harmonies

Analogous

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



4278216069



4281884555



4284438405

Triad

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



4281884555



4287122502



4281755461

Complementary

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



4281884555



4287325240

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.



4283654708



4281884555



4286403381

Square

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



4281884555



4287122013



4285226029



4278610268

Rectangle

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



4281884555



4285747579



4285226029



4282410558

Sweetspot

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



4281884555



4287931573



4281895779



4282929500



4292598747



4284243036

Same Dimension

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



4281884555



4281561269



4281940107



4282270021



4278206085



4278190597

Inverse Universe

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



4287314015



4290065264



4287269688



4282728001



4286906430



4278517762

Previews

White Background



This preview shows how the Android color 4281884555 looks on a white background.

Color Contrast Check

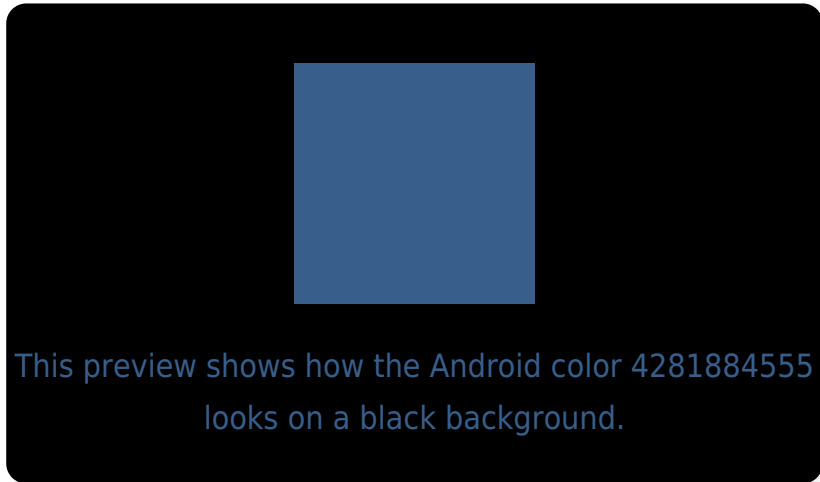
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281884555 Background



This preview shows how black text looks on a background with the Android color 4281884555.

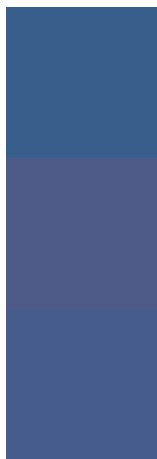


This preview shows how white text looks on a background with the Android color 4281884555.

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

4281884555

Protanopia

4283325320

Deuteranopia

4282801292

Trichromacy



Original Color

4281884555

Protanomaly

4282801289

Deuteranomaly

4282473868

Tritanomaly

4281361272

Monochromacy



Original Color

4281884555

Achromatopsia

4283979864

Achromatomaly

4283194219

CSS Examples

Text

The CSS property to change the color of the text to Android 4281884555 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, 95, 139)` looks like.

```
.text, #text, p{  
    color:rgb(56, 95, 139)  
}
```

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, 95, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 95, 139) }
```

Border

The CSS property to change the border of an element to Android 4281884555 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, 95, 139) }
```

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

```
.border{ border-color:rgb(56, 95, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 95, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 95, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 95, 139);  
box-shadow:4px 4px 4px 4px rgb(56, 95,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4281884555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 95, 139) }
```

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

```
.background{ background-color: rgb(56, 95,  
139) }
```

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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