

Converting Colors

Android(4282018946)

Have a look what the booklet for
Android(4282018946) contains.

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Color

Android(4282018946)

Conversions

Conversions Part 1

Format	Color
Hex	3A6C82
RGB	58, 108, 130
RGB Percent	23%, 42%, 51%
CMY	0.7725, 0.5765, 0.4902
CMYK	0.55, 0.17, 0.00, 0.49
HSL	198°, 38%, 37%
HSV	198°, 55%, 51%
XYZ	11.1367, 13.2364, 23.0870
YIQ	95.5580, -36.8620, -3.7580

Conversions

Conversions Part 2

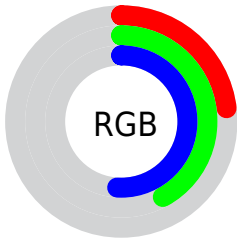
Format	Color
R_{YB}	58, 88, 130
Decimal	3828866
CIE _{Lab}	43.12, -10.15, -17.33
CIE _{LCh}	43, 20.087, 239.655
Yxy	13.2364, 0.2347, 0.2789
Android (android.graphics.Color)	4282018946 (0xFF3A6C82)
YUV	95.5580, 16.9799, -32.9384
Hunter-Lab	36.3818, -9.0280, -12.1567

Details

The Android color `4282018946` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286730298`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4285505463`, and `4278205777` is the 20% darker color. If you saturate the color by 10%, you get `4281165954`, and if you desaturate by 10%, it is `4282871938`.

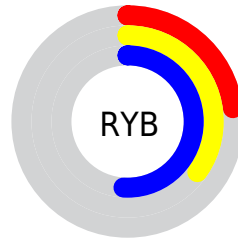
Distribution



Red (23%)

Green (42%)

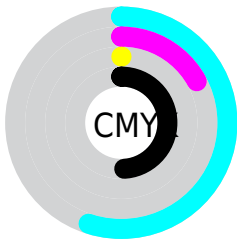
Blue (51%)



Red (23%)

Yellow (35%)

Blue (51%)

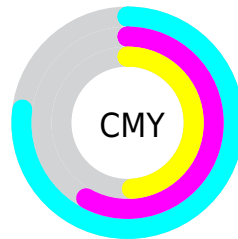


Cyan (55%)

Magenta (17%)

Yellow (0%)

Black (49%)



Cyan (77%)

Magenta (58%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282018946 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 4282018946 by changing the saturation by 10% instead.



4282018946



4282018946

4294967295



4280177769



4285505463



4278205777



4287281875



4278200122



4289058543



4278194980



4290900991



4278190349



4292804607



4278190080



4294705151



4282018946



4282018946



4281165954



4282871938

■ 4280312962

■ 4283724930

■ 4279459970

■ 4284577922

■ 4278606978

■ 4285430914

■ 4278213250

■ 4286283906

■ 4287136898

■ 4287989890

■ 4288842882

■ 4289695874

Harmonies

Analogous

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



4281429878



4282018946



4283459463

Triad

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



4282018946



4286929511



4284508745

Complementary

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



4282018946



4286730298

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.



4285687109



4282018946



4287060822

Square

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



4282018946



4286274679



4286537546



4283264341

Rectangle

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



4282018946



4284507269



4286537546



4284901446

Sweetspot

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



4282018946



4287406248



4282024528



4282601300



4292138196



4283716692

Same Dimension

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



4282018946



4281960104



4282009730



4281941568



4278212992



4278190080

Inverse Universe

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



4286724716



4289214854



4286739514



4282399038



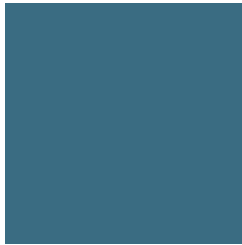
4286578777



4278190080

Previews

White Background



This preview shows how the Android color 4282018946 looks on a white background.

Color Contrast Check

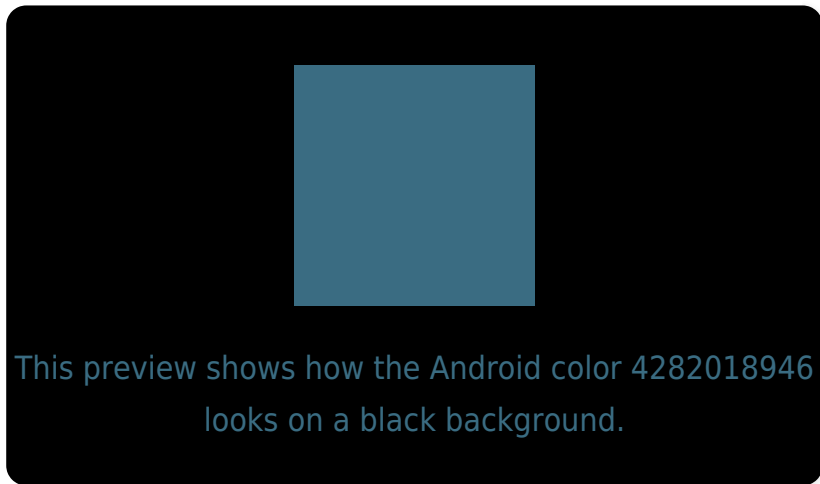
Large Text (above 18pt) WCAG AA ✓ Pass

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

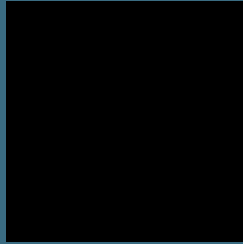
Any Text WCAG AA × Fail

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 4282018946 Background



This preview shows how black text looks on a background with the Android color 4282018946.



This preview shows how white text looks on a background with the Android color 4282018946.

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

4282018946

Protanopia

4284507261

Deuteranopia

4284441732

Trichromacy



Original Color
4282018946

Protanomaly
4283590527

Deuteranomaly
4283590531

Tritanomaly
4281822587

Monochromacy



Original Color
4282018946

Achromatopsia
4284506208

Achromatomaly
4283589740

CSS Examples

Text

The CSS property to change the color of the text to Android 4282018946 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(58, 108, 130)` looks like.

```
.text, #text, p{  
    color:rgb(58, 108, 130)  
}
```

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(58, 108, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 108, 130) }
```

Border

The CSS property to change the border of an element to Android 4282018946 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(58, 108, 130) }
```

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

```
.border{ border-color:rgb(58, 108, 130) }
```

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

Here you see how a box with a 4 pixel rgb(58, 108, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 108, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 108, 130);  
box-shadow:4px 4px 4px 4px rgb(58, 108,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4282018946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 108, 130) }
```

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

```
.background{ background-color: rgb(58, 108,  
130) }
```

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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