

Converting Colors

Android(4282018430)

Have a look what the booklet for
Android(4282018430) contains.

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Color

Android(4282018430)

Conversions

Conversions Part 1

Format	Color
Hex	3A6A7E
RGB	58, 106, 126
RGB Percent	23%, 42%, 49%
CMY	0.7725, 0.5843, 0.5059
CMYK	0.54, 0.16, 0.00, 0.51
HSL	198°, 37%, 36%
HSV	198°, 54%, 49%
XYZ	10.6649, 12.7140, 21.6306
YIQ	93.9280, -35.0280, -3.9560

Conversions

Conversions Part 2

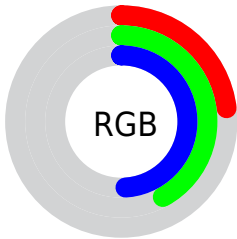
Format	Color
RYB	58, 86, 126
Decimal	3828350
CIELab	42.33, -10.26, -16.13
CIELCh	42, 19.116, 237.552
Yxy	12.7140, 0.2369, 0.2825
Android (android.graphics.Color)	4282018430 (0xFF3A6A7E)
YUV	93.9280, 15.8115, -31.5089
Hunter-Lab	35.6567, -9.0100, -11.0078

Details

The Android color `4282018430` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286467642`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4285439411`, and `4278205261` is the 20% darker color. If you saturate the color by 10%, you get `4281165438`, and if you desaturate by 10%, it is `4282871422`.

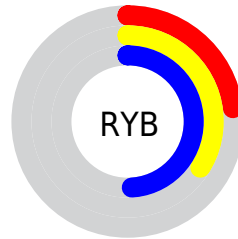
Distribution



Red (23%)

Green (42%)

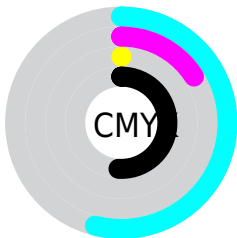
Blue (49%)



Red (23%)

Yellow (34%)

Blue (49%)

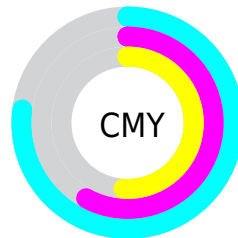


Cyan (54%)

Magenta (16%)

Yellow (0%)

Black (51%)



Cyan (77%)

Magenta (58%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282018430 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 4282018430 by changing the saturation by 10% instead.

4282018430

4282018430

4294967295

4280242789

4285439411

4278205261

4287215822

4278199606

4288992490

4278194465

4290834687

4278190087

4292739071

4278190080

4294639615

4282018430

4282018430

4281165438

4282871422

■ 4280378238

■ 4283658622

■ 4279525246

■ 4284511614

■ 4278737790

■ 4285299070

■ 4278212990

■ 4286152062

■ 4287004798

■ 4287792254

■ 4288645246

■ 4289432446

Harmonies

Analogous

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



4281560178



4282018430



4283328131

Triad

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



4282018430



4286732390



4284507976

Complementary

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



4282018430



4286467642

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.



428555268



4282018430



4286798166

Square

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



4282018430



4286012277



4286405962



4283329363

Rectangle

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



4282018430



4284310146



4286405962



4284900934

Sweetspot

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



4282018430



4287208611



4282023501



4282535250



4291940817



4283585106

Same Dimension

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



4282018430



4281959587



4282009982



4281941568



4278213248



4278190080

Inverse Universe

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



4286462570



4288887172



4286476090



4282399038



4286578778



4278190080

Previews

White Background



This preview shows how the Android color 4282018430 looks on a white background.

Color Contrast Check

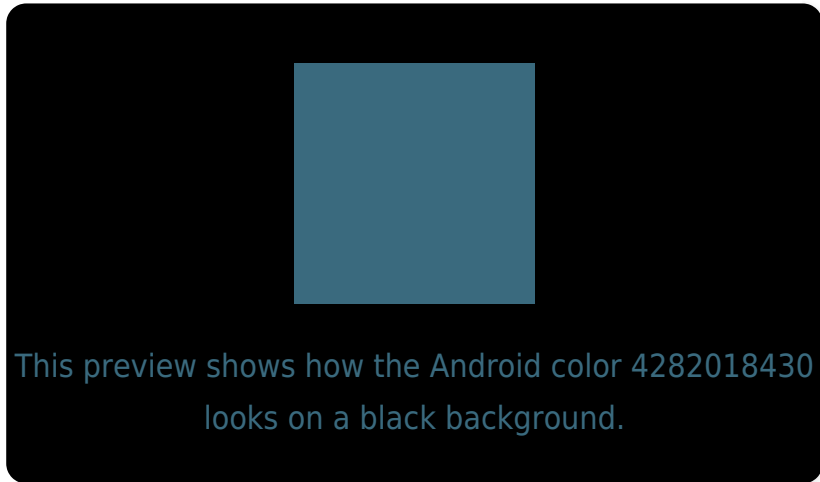
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282018430 Background



This preview shows how black text looks on a background with the Android color 4282018430.

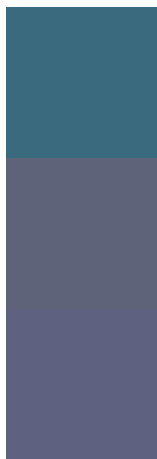


This preview shows how white text looks on a background with the Android color 4282018430.

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

4282018430

Protanopia

4284441465

Deuteranopia

4284375680

Trichromacy



Original Color
4282018430

Protanomaly
4283590267

Deuteranomaly
4283524479

Tritanomaly
4281822072

Monochromacy



Original Color
4282018430

Achromatopsia
4284374622

Achromatomaly
4283523690

CSS Examples

Text

The CSS property to change the color of the text to Android 4282018430 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, 106, 126)` looks like.

```
.text, #text, p{  
    color:rgb(58, 106, 126)  
}
```

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, 106, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 106, 126) }
```

Border

The CSS property to change the border of an element to Android 4282018430 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, 106, 126) }
```

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

```
.border{ border-color:rgb(58, 106, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 106, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 106, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 106, 126);  
box-shadow:4px 4px 4px 4px rgb(58, 106,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4282018430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 106, 126) }
```

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

```
.background{ background-color: rgb(58, 106,  
126) }
```

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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