

Converting Colors

Android(4282152847)

Have a look what the booklet for
Android(4282152847) contains.

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Color

Android(4282152847)

Conversions

Conversions Part 1

Format	Color
Hex	3C778F
RGB	60, 119, 143
RGB Percent	24%, 47%, 56%
CMY	0.7647, 0.5333, 0.4392
CMYK	0.58, 0.17, 0.00, 0.44
HSL	197°, 41%, 40%
HSV	197°, 58%, 56%
XYZ	13.4182, 16.1375, 28.3942
YIQ	104.0950, -42.8680, -5.0440

Conversions

Conversions Part 2

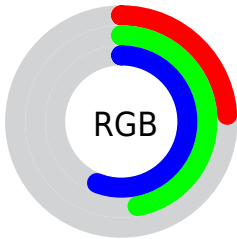
Format	Color
R _Y B	60, 94, 143
Decimal	3962767
CIE Lab	47.15, -11.87, -18.89
CIE LCh	47, 22.309, 237.860
Yxy	16.1375, 0.2315, 0.2785
Android (android.graphics.Color)	4282152847 (0xFF3C778F)
YUV	104.0950, 19.1802, -38.6713
Hunter-Lab	40.1715, -10.6769, -13.7876

Details

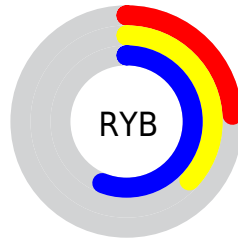
The Android color `4282152847` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4287583292`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4285705157`, and `4278208349` is the 20% darker color. If you saturate the color by 10%, you get `4281234319`, and if you desaturate by 10%, it is `4283071375`.

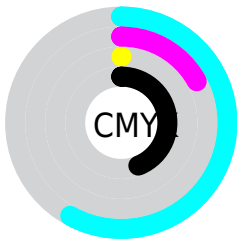
Distribution



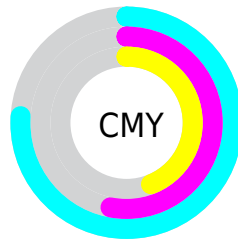
- Red (24%)
- Green (47%)
- Blue (56%)



- Red (24%)
- Yellow (37%)
- Blue (56%)



- Cyan (58%)
- Magenta (17%)
- Yellow (0%)
- Black (44%)



- Cyan (76%)
- Magenta (53%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282152847 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 4282152847 by changing the saturation by 10% instead.



4282152847



4282152847

4294967295



4280180341



4285705157



4278208349



4287547361



4278202437



4289324029



4278197295



4291231743



4278190362



4293132287



4278190080



4282152847



4282152847



4281234319



4283071375



4280250255



4284055439

■ 4279331727

■ 4284973967

■ 4278412943

■ 4285892751

■ 4278216335

■ 4286876815

■ 4287795343

■ 4288713871

■ 4289632399

■ 4290616463

Harmonies

Analogous

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



4281563777



4282152847



4283789973

Triad

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



4282152847



4287849074



4285232206

Complementary

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



4282152847



4287583292

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.



4286475850



4282152847



4287980383

Square

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



4282152847



4286997892



4287457361



4283791451

Rectangle

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



4282152847



4285034131



4287457361



4285690444

Sweetspot

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



4282152847



4288393658



4282158932



4283128158



4292796126



4284374622

Same Dimension

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



4282152847



4281898170



4282142351



4282402119



4278214791



4278191368

Inverse Universe

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



4287577207



4290394260



4287593788



4282859589



4287037536



4278714373

Previews

White Background



This preview shows how the Android color 4282152847 looks on a white background.

Color Contrast Check

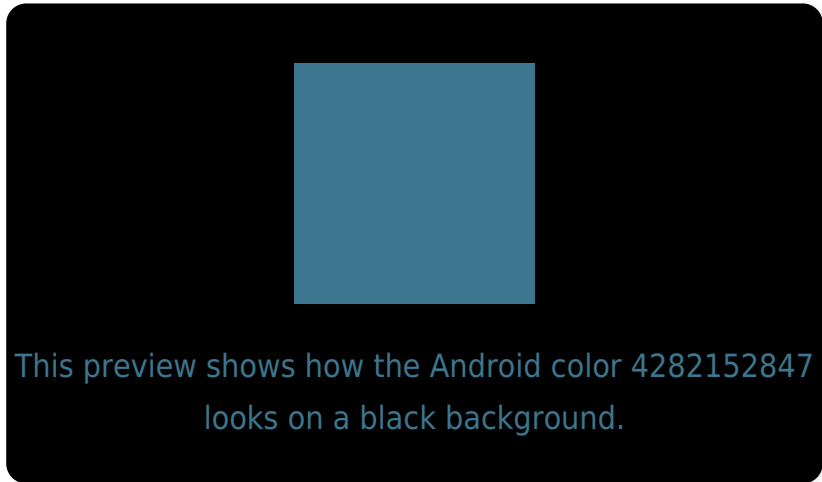
Large Text (above 18pt) WCAG AA ✓ Pass

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

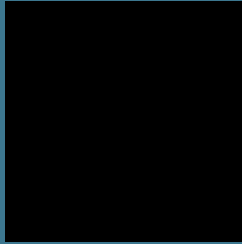
Any Text WCAG AA × Fail

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 4282152847 Background



This preview shows how black text looks on a background with the Android color 4282152847.



This preview shows how white text looks on a background with the Android color 4282152847.

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



Trichromacy



Original Color

4282152847

Protanomaly

4284051851

Deuteranomaly

4283986320

Tritanomaly

4281956487

Monochromacy



Original Color

4282152847

Achromatopsia

4285032552

Achromatomaly

4283985270

CSS Examples

Text

The CSS property to change the color of the text to Android 4282152847 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(60, 119, 143)` looks like.

```
.text, #text, p{  
    color:rgb(60, 119, 143)  
}
```

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(60, 119, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 119, 143) }
```

Border

The CSS property to change the border of an element to Android 4282152847 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(60, 119, 143) }
```

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

```
.border{ border-color:rgb(60, 119, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 119, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 119, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 119, 143);  
box-shadow:4px 4px 4px 4px rgb(60, 119,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4282152847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 119, 143) }
```

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

```
.background{ background-color: rgb(60, 119,  
143) }
```

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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