

Converting Colors

Android(4282219407)

Have a look what the booklet for
Android(4282219407) contains.

Android(4282219407)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282219407)

Conversions

Conversions Part 1

Format	Color
Hex	3D7B8F
RGB	61, 123, 143
RGB Percent	24%, 48%, 56%
CMY	0.7608, 0.5176, 0.4392
CMYK	0.57, 0.14, 0.00, 0.44
HSL	195°, 40%, 40%
HSV	195°, 57%, 56%
XYZ	13.9654, 17.1412, 28.5591
YIQ	106.7420, -43.3720, -6.9240

Conversions

Conversions Part 2

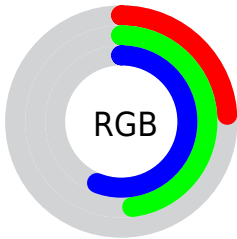
Format	Color
RYB	61, 96, 143
Decimal	4029327
CIELab	48.44, -13.91, -16.93
CIELCh	48, 21.906, 230.590
Yxy	17.1412, 0.2341, 0.2873
Android (android.graphics.Color)	4282219407 (0xFF3D7B8F)
YUV	106.7420, 17.8752, -40.1157
Hunter-Lab	41.4019, -12.2432, -11.9170

Details

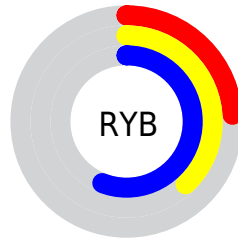
The Android color `4282219407` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4287582525`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4285771973`, and `4278209117` is the 20% darker color. If you saturate the color by 10%, you get `4281301135`, and if you desaturate by 10%, it is `4283137679`.

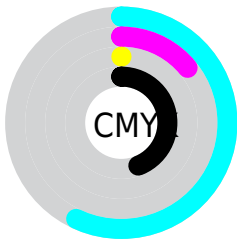
Distribution



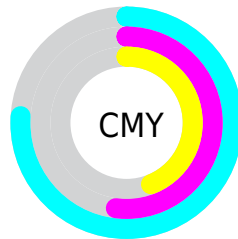
- Red (24%)
- Green (48%)
- Blue (56%)



- Red (24%)
- Yellow (38%)
- Blue (56%)



- Cyan (57%)
- Magenta (14%)
- Yellow (0%)
- Black (44%)



- Cyan (76%)
- Magenta (52%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282219407 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 4282219407 by changing the saturation by 10% instead.



4282219407



4282219407

4294967295



4280246901



4285771973



4278209117



4287613921



4278203205



4289456125



4278198063



4291297279



4278190362



4293197823



4278190080



4282219407



4282219407



4281301135



4283137679



4280317071



4284121743

■ 4279398799

■ 4285040015

■ 4278480271

■ 4285958543

■ 4278217871

■ 4286942351

■ 4287860879

■ 4288779151

■ 4289697679

■ 4290681487

Harmonies

Analogous

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



4282023295



4282219407



4283660183

Triad

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



4282219407



4287915642



4285757008

Complementary

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



4282219407



4287582525

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.



4287000655



4282219407



4288177767

Square

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



4282219407



4286933643



4287851095



4284381787

Rectangle

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



4282219407



4284838807



4287851095



4286215246

Sweetspot

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



4282219407



4288393914



4282224464



4283128414



4292796126



4284374622

Same Dimension

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



4282219407



4282031034



4282209167



4282402375



4278216327



4278191624

Inverse Universe

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



4287577467



4290394779



4287592765



4282859590



4287037542



4278714374

Previews

White Background



This preview shows how the Android color 4282219407 looks on a white background.

Color Contrast Check

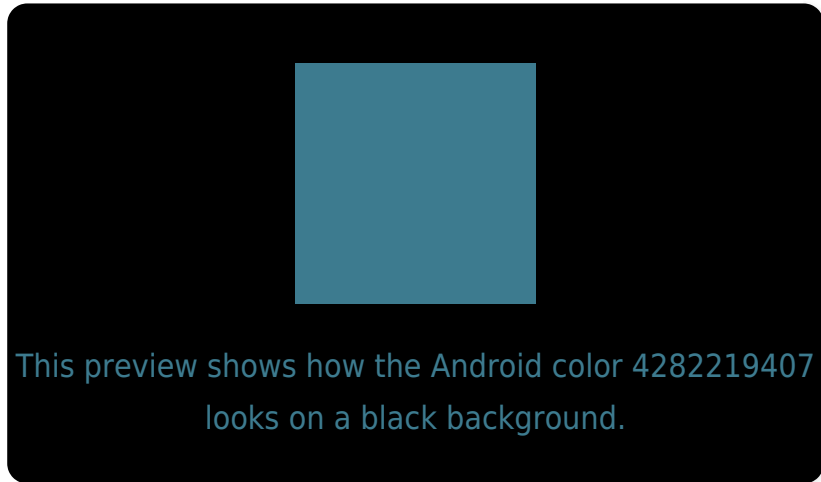
Large Text (above 18pt) WCAG AA ✓ Pass

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

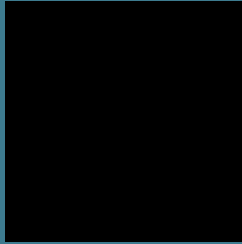
Any Text WCAG AA × Fail

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 4282219407 Background



This preview shows how black text looks on a background with the Android color 4282219407.



This preview shows how white text looks on a background with the Android color 4282219407.

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
4282219407

Protanomaly
4284249483

Deuteranomaly
4284249232

Tritanomaly
4282088586

Monochromacy



Original Color
4282219407

Achromatopsia
4285229931

Achromatomaly
4284117368

CSS Examples

Text

The CSS property to change the color of the text to Android 4282219407 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(61, 123, 143)` looks like.

```
.text, #text, p{  
    color:rgb(61, 123, 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(61, 123, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 123, 143) }
```

Border

The CSS property to change the border of an element to Android 4282219407 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(61, 123, 143) }
```

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

```
.border{ border-color:rgb(61, 123, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(61, 123, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 123, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 123, 143);  
box-shadow:4px 4px 4px 4px rgb(61, 123,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4282219407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 123, 143) }
```

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

```
.background{ background-color: rgb(61, 123,  
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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