

Converting Colors

Android(4282681487)

Have a look what the booklet for
Android(4282681487) contains.

Android(4282681487)	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(4282681487)

Conversions

Conversions Part 1

Format	Color
Hex	44888F
RGB	68, 136, 143
RGB Percent	27%, 53%, 56%
CMY	0.7333, 0.4667, 0.4392
CMYK	0.52, 0.05, 0.00, 0.44
HSL	186°, 36%, 41%
HSV	186°, 52%, 56%
XYZ	16.1460, 20.8204, 29.1544
YIQ	116.4660, -42.7750, -12.2390

Conversions

Conversions Part 2

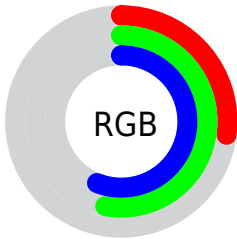
Format	Color
R _{YB}	68, 104, 143
Decimal	4491407
CIE _{Lab}	52.75, -19.43, -10.37
CIE _{LCh}	53, 22.026, 208.084
Y _{xy}	20.8204, 0.2442, 0.3149
Android (android.graphics.Color)	4282681487 (0xFF44888F)
Y _{UV}	116.4660, 13.0813, -42.5047
Hunter-Lab	45.6294, -16.6892, -5.9420

Details

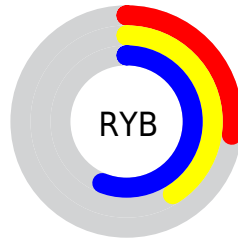
The Android color `4282681487` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287580996`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4286234309`, and `4278212189` is the 20% darker color. If you saturate the color by 10%, you get `4281763727`, and if you desaturate by 10%, it is `4283599247`.

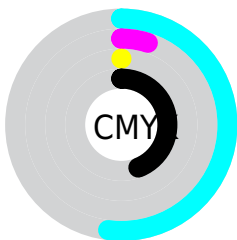
Distribution



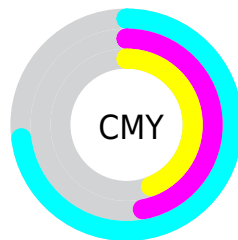
- Red (27%)
- Green (53%)
- Blue (56%)



- Red (27%)
- Yellow (41%)
- Blue (56%)



- Cyan (52%)
- Magenta (5%)
- Yellow (0%)
- Black (44%)



- Cyan (73%)
- Magenta (47%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282681487 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 4282681487 by changing the saturation by 10% instead.



4282681487



4282681487

4294967295



4280774261



4286234309



4278212189



4288076257



4278206021



4289918717



4278200367



4291756031



4278194714



4293656575



4278190080



4282681487



4282681487



4281763727



4283599247



4280780175



4284582799

■ 4279862415

■ 4285500559

■ 4278944655

■ 4286418319

■ 4278223503

■ 4287401871

■ 4288319631

■ 4289237391

■ 4290155407

■ 4291138703

Harmonies

Analogous

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



4283402364



4282681487



4283205021

Triad

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



4282681487



4287984530



4287462488

Complementary

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



4282681487



4287580996

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.



4288443998



4282681487



4288835712

Square

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



4282681487



4286544287



4288967021



4286153308

Rectangle

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



4282681487



4284187298



4288967021



4287789657

Sweetspot

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



4282681487



4288460730



4282683210



4283194718



4292796126



4284374622

Same Dimension

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



4282681487



4282757050



4282672015



4282402631



4278221703



4278191880

Inverse Universe

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



4287579272



4290397615



4287590468



4282859591



4287037563



4278714375

Previews

White Background



This preview shows how the Android color 4282681487 looks on a white background.

Color Contrast Check

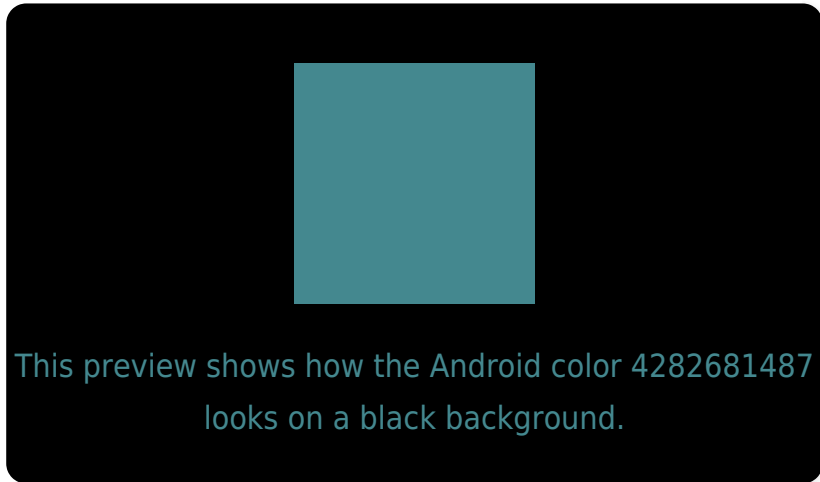
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282681487 Background



This preview shows how black text looks on a background with the Android color 4282681487.

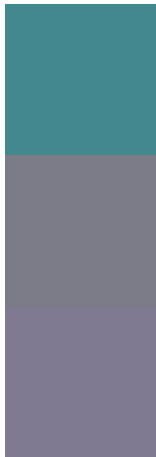


This preview shows how white text looks on a background with the Android color 4282681487.

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
4282681487

Protanopia
4286348424

Deuteranopia
4286544530

Trichromacy



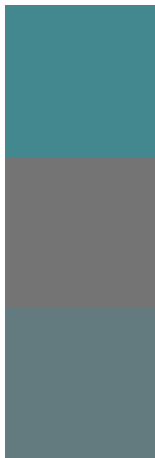
Original Color
4282681487

Protanomaly
4285038731

Deuteranomaly
4285169553

Tritanomaly
4282746769

Monochromacy



Original Color
4282681487

Achromatopsia
4285822068

Achromatomaly
4284709758

CSS Examples

Text

The CSS property to change the color of the text to Android 4282681487 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(68, 136, 143)` looks like.

```
.text, #text, p{  
    color:rgb(68, 136, 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(68, 136, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 136, 143) }
```

Border

The CSS property to change the border of an element to Android 4282681487 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(68, 136, 143) }
```

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

```
.border{ border-color:rgb(68, 136, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 136, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 136, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 136, 143);  
box-shadow:4px 4px 4px 4px rgb(68, 136,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4282681487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 136, 143) }
```

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

```
.background{ background-color: rgb(68, 136,  
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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