

Converting Colors

Android(4283991441)

Have a look what the booklet for
Android(4283991441) contains.

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Color

Android(4283991441)

Conversions

Conversions Part 1

Format	Color
Hex	588591
RGB	88, 133, 145
RGB Percent	35%, 52%, 57%
CMY	0.6549, 0.4784, 0.4314
CMYK	0.39, 0.08, 0.00, 0.43
HSL	193°, 24%, 46%
HSV	193°, 39%, 57%
XYZ	17.5229, 20.8941, 29.8975
YIQ	120.9130, -30.6720, -5.8080

Conversions

Conversions Part 2

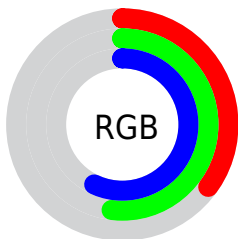
Format	Color
R_{YB}	88, 113, 145
Decimal	5801361
CIE _{Lab}	52.83, -12.12, -11.32
CIE _{LCh}	53, 16.584, 223.025
Yxy	20.8941, 0.2565, 0.3059
Android (android.graphics.Color)	4283991441 (0xFF588591)
YUV	120.9130, 11.8749, -28.8647
Hunter-Lab	45.7101, -11.5650, -6.7826

Details

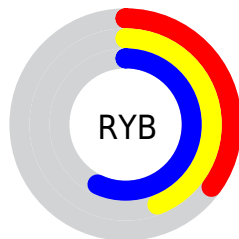
The Android color `4283991441` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287718488`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4287412935`, and `4280636255` is the 20% darker color. If you saturate the color by 10%, you get `4283073169`, and if you desaturate by 10%, it is `4284909713`.

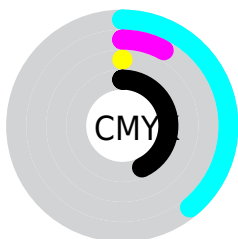
Distribution



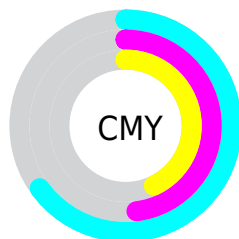
- Red (35%)
- Green (52%)
- Blue (57%)



- Red (35%)
- Yellow (44%)
- Blue (57%)



- Cyan (39%)
- Magenta (8%)
- Yellow (0%)
- Black (43%)



- Cyan (65%)
- Magenta (48%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283991441 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 4283991441 by changing the saturation by 10% instead.



4283991441



4283991441

4294967295



4282346615



4287412935



4280636255



4289255139



4278664263



4291031807



4278199857



4292935679



4278194972



4294836223



4278190080



4283991441



4283991441



4283073169



4284909713



4282089361



4285893521

■ 4281171089

■ 4286877329

■ 4280187281

■ 4287795601

■ 4279203473

■ 4288779409

■ 4278285201

■ 4289697681

■ 4278219409

■ 4290681489

■ 4291599761

■ 4292583569

Harmonies

Analogous

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



4283991684



4283991441



4284777113

Triad

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



4283991441



4288050567



4286807906

Complementary

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



4283991441



4287718488

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.



4287658595



4283991441



4288443512

Square

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



4283991441



4287133843



4288247403



4285694825

Rectangle

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



4283991441



4285497242



4288247403



4287135330

Sweetspot

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



4283991441



4289116349



4283994467



4283522142



4292796126



4284374622

Same Dimension

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



4283991441



4284787389



4283984273



4282402375



4278217607



4278191624

Inverse Universe

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



4287715461



4290602154



4287725656



4282859590



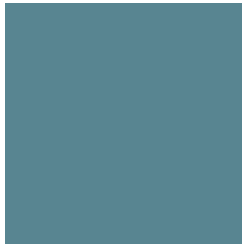
4287037547



4278714374

Previews

White Background



This preview shows how the Android color 4283991441 looks on a white background.

Color Contrast Check

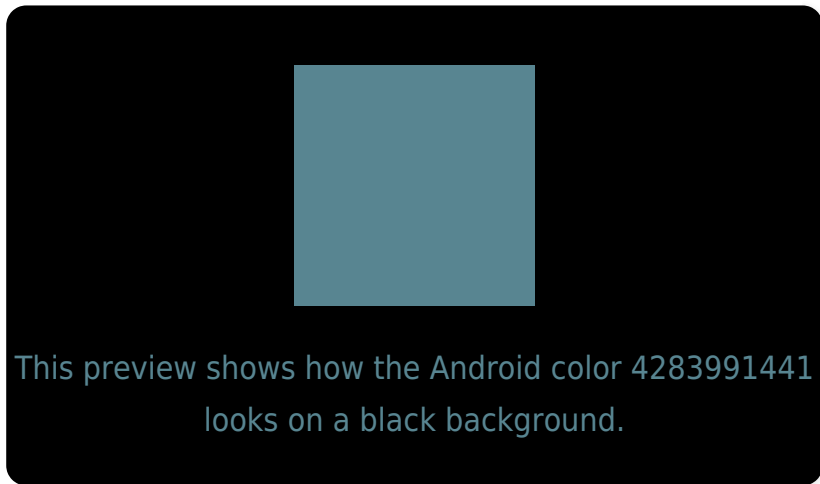
Large Text (above 18pt) WCAG AA ✓ Pass

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

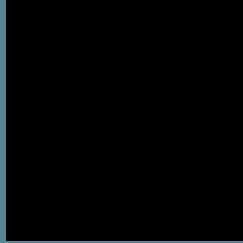
Any Text WCAG AA ✓ Pass

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 4283991441 Background



This preview shows how black text looks on a background with the Android color 4283991441.

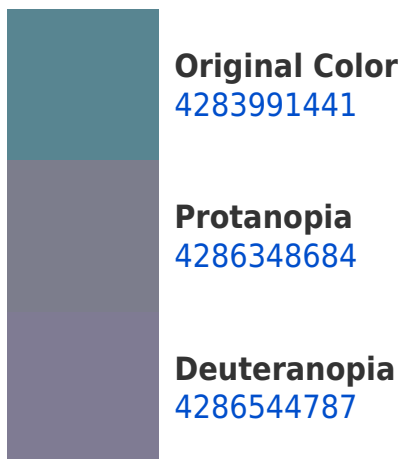


This preview shows how white text looks on a background with the Android color 4283991441.

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
4283991441

Protanomaly
4285497486

Deuteranomaly
4285628306

Tritanomaly
4283991440

Monochromacy



Original Color
4283991441

Achromatopsia
4286151033

Achromatomaly
4285365634

CSS Examples

Text

The CSS property to change the color of the text to Android 4283991441 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(88, 133, 145)` looks like.

```
.text, #text, p{  
    color:rgb(88, 133, 145)  
}
```

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(88, 133, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 133, 145) }
```

Border

The CSS property to change the border of an element to Android 4283991441 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(88, 133, 145) }
```

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

```
.border{ border-color:rgb(88, 133, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 133, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 133, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 133, 145);  
box-shadow:4px 4px 4px 4px rgb(88, 133,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4283991441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 133, 145) }
```

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

```
.background{ background-color: rgb(88, 133,  
145) }
```

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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