

Converting Colors

Android(4283991413)

Have a look what the booklet for
Android(4283991413) contains.

Android(4283991413)	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(4283991413)

Conversions

Conversions Part 1

Format	Color
Hex	588575
RGB	88, 133, 117
RGB Percent	35%, 52%, 46%
CMY	0.6549, 0.4784, 0.5412
CMYK	0.34, 0.00, 0.12, 0.48
HSL	159°, 20%, 43%
HSV	159°, 34%, 52%
XYZ	15.6229, 20.1341, 19.8925
YIQ	117.7210, -21.6840, -14.5160

Conversions

Conversions Part 2

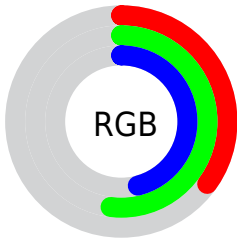
Format	Color
RYB	88, 115, 133
Decimal	5801333
CIELab	51.99, -19.16, 3.74
CIELCh	52, 19.524, 168.967
Yxy	20.1341, 0.2807, 0.3618
Android (android.graphics.Color)	4283991413 (0xFF588575)
YUV	117.7210, -0.3555, -26.0653
Hunter-Lab	44.8711, -16.3754, 5.1250

Details

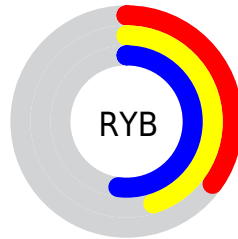
The Android color `4283991413` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286929000`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4287347369`, and `4280767301` is the 20% darker color. If you saturate the color by 10%, you get `4283139440`, and if you desaturate by 10%, it is `4284843386`.

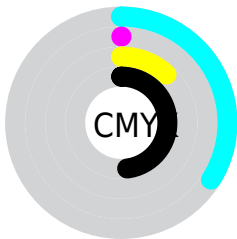
Distribution



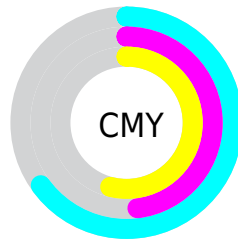
- Red (35%)
- Green (52%)
- Blue (46%)



- Red (35%)
- Yellow (45%)
- Blue (52%)



- Cyan (34%)
- Magenta (0%)
- Yellow (12%)
- Black (48%)



- Cyan (65%)
- Magenta (48%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283991413 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 4283991413 by changing the saturation by 10% instead.



4283991413



4283991413

4294967295



4282346588



4287347369



4280767301



4289124036



4279122991



4290966496



4278199834



4292804605



4278193408



4294705151



4278190080



4283991413



4283991413



4283139440



4284843386



4282221932



4285760894

■ 4281369959

■ 4286612867

■ 4280517986

■ 4287464840

■ 4279600477

■ 4288382349

■ 4278748505

■ 4289234321

■ 4278224214

■ 4290086294

■ 4290938267

■ 4291855776

Harmonies

Analogous

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



4285170534



4283991413



4283204998

Triad

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



4283991413



4285954715



4288312163

Complementary

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



4283991413



4286929000

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.



4288573554



4283991413



4287329426

Square

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



4283991413



4284448668



4288245891



4287527259

Rectangle

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



4283991413



4283204752



4288245891



4288442984

Sweetspot

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



4283991413



4288458151



4285105496



4283193171



4292269782



4283914071

Same Dimension

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



4283991413



4284919188



4283989893



4282139200



4278223444



4278190850

Inverse Universe

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



4286929000



4289554048



4286930520



4282530878



4286709806



4278386689

Previews

White Background



This preview shows how the Android color 4283991413 looks on a white background.

Color Contrast Check

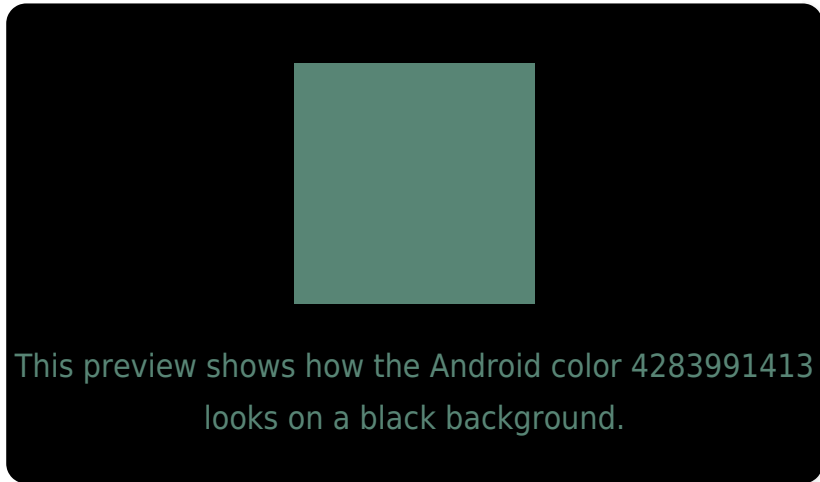
Large Text (above 18pt) WCAG AA ✓ Pass

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

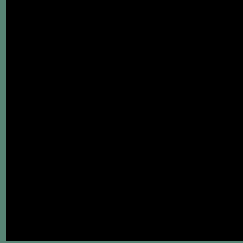
Any Text WCAG AA ✓ Pass

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 4283991413 Background



This preview shows how black text looks on a background with the Android color 4283991413.



This preview shows how white text looks on a background with the Android color 4283991413.

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

4283991413

Protanopia

4286610288

Deuteranopia

4287199096

Trichromacy



Original Color
4283991413

Protanomaly
4285628274

Deuteranomaly
4286020727

Tritanomaly
4284187524

Monochromacy



Original Color
4283991413

Achromatopsia
4285953654

Achromatomaly
4285234038

CSS Examples

Text

The CSS property to change the color of the text to Android 4283991413 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, 117)` looks like.

```
.text, #text, p{  
    color:rgb(88, 133, 117)  
}
```

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, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 133, 117) }
```

Border

The CSS property to change the border of an element to Android 4283991413 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, 117) }
```

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

```
.border{ border-color:rgb(88, 133, 117) }
```

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, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 133, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 133, 117);  
box-shadow:4px 4px 4px 4px rgb(88, 133,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4283991413 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, 117) }
```

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

```
.background{ background-color: rgb(88, 133,  
117) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor