

Converting Colors

Android(4283461993)

Have a look what the booklet for
Android(4283461993) contains.

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Color

Android(4283461993)

Conversions

Conversions Part 1

Format	Color
Hex	507169
RGB	80, 113, 105
RGB Percent	31%, 44%, 41%
CMY	0.6863, 0.5569, 0.5882
CMYK	0.29, 0.00, 0.07, 0.56
HSL	165°, 17%, 38%
HSV	165°, 29%, 44%
XYZ	11.7632, 14.5356, 15.5503
YIQ	102.2210, -17.1000, -9.4840

Conversions

Conversions Part 2

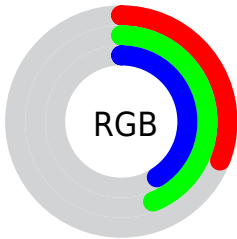
Format	Color
RYB	80, 99, 113
Decimal	5271913
CIELab	44.99, -13.72, 0.62
CIElCh	45, 13.736, 177.429
Yxy	14.5356, 0.2811, 0.3473
Android (android.graphics.Color)	4283461993 (0xFF507169)
YUV	102.2210, 1.3700, -19.4878
Hunter-Lab	38.1256, -11.6459, 2.5054

Details

The Android color `4283461993` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285616216`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4286752156`, and `4280369466` is the 20% darker color. If you saturate the color by 10%, you get `4282741094`, and if you desaturate by 10%, it is `4284182892`.

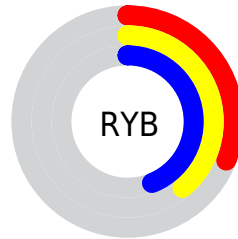
Distribution



Red (31%)

Green (44%)

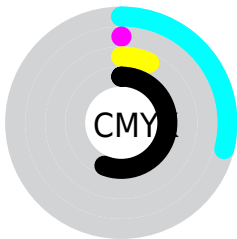
Blue (41%)



Red (31%)

Yellow (39%)

Blue (44%)

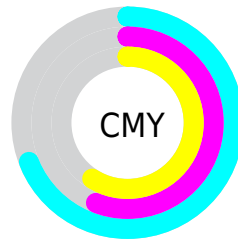


Cyan (29%)

Magenta (0%)

Yellow (7%)

Black (56%)



Cyan (69%)

Magenta (56%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283461993 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 4283461993 by changing the saturation by 10% instead.



4283461993



4283461993

4294967295



4281882705



4286752156



4280369466



4288528567



4278856484



4290305235



4278195983



4292147695



4278190080



4293984255



4283461993



4283461993



4282741094



4284182892



4281954660



4284969326

■ 4281233761

■ 4285690225

■ 4280512862

■ 4286411124

■ 4279791963

■ 4287197559

■ 4279005529

■ 4287918457

■ 4278284630

■ 4288639356

■ 4278219094

■ 4289360255

■ 4290146690

Harmonies

Analogous

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



4284182622



4283461993



4283134325

Triad

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



4283461993



4285229183



4286473816

Complementary

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



4283461993



4285616216

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.



4286735200



4283461993



4286080119

Square

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



4283461993



4284247169



4286669420



4285819220

Rectangle

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



4283461993



4283265147



4286669420



4286604634

Sweetspot

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



4283461993



4287075473



4283986256



4282534472



4291414473



4283058762

Same Dimension

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



4283461993



4284519559



4283459953



4281481271



4278220891



4278253499

Inverse Universe

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



4285616216



4287914093



4285618256



4281872948



4286054429



4294377532

Previews

White Background



This preview shows how the Android color 4283461993 looks on a white background.

Color Contrast Check

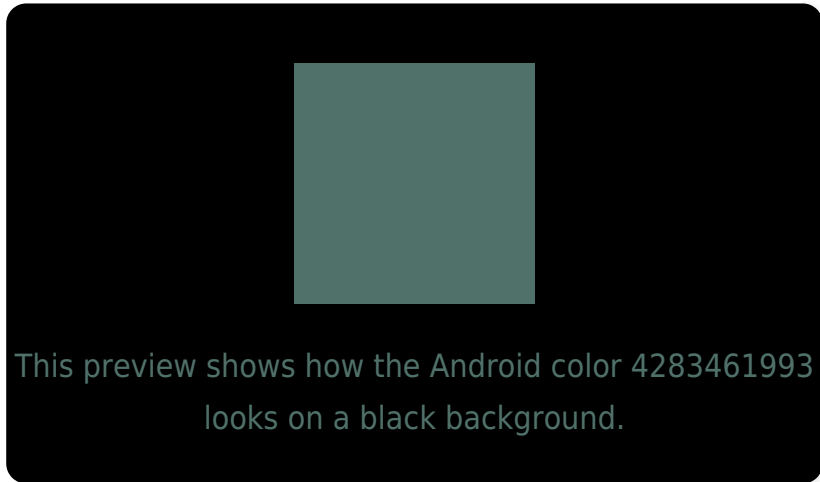
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283461993 Background



This preview shows how black text looks on a background with the Android color 4283461993.



This preview shows how white text looks on a background with the Android color 4283461993.

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

4283461993

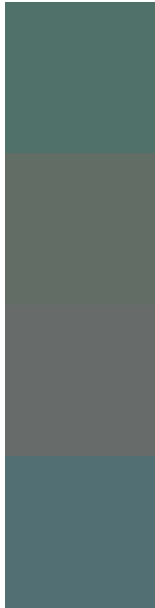
Protanopia

4285360741

Deuteranopia

4285818731

Trichromacy



Original Color

4283461993

Protanomaly

4284640614

Deuteranomaly

4284967786

Tritanomaly

4283592819

Monochromacy



Original Color

4283461993

Achromatopsia

4284900966

Achromatomaly

4284377703

CSS Examples

Text

The CSS property to change the color of the text to Android 4283461993 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(80, 113, 105)` looks like.

```
.text, #text, p{  
    color:rgb(80, 113, 105)  
}
```

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(80, 113, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 113, 105) }
```

Border

The CSS property to change the border of an element to Android 4283461993 is called "border". The border property can be set on classes, ids or directly on the HTML element.

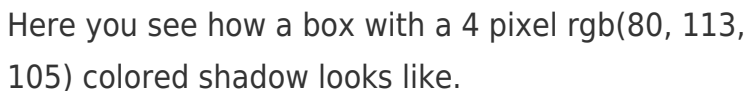
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(80, 113, 105) }
```

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

```
.border{ border-color:rgb(80, 113, 105) }
```

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



Here you see how a box with a 4 pixel `rgb(80, 113, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(80, 113, 105); -webkit-box-shadow:4px 4px 4px 4px rgb(80, 113, 105); box-shadow:4px 4px 4px 4px rgb(80, 113, 105) }
```

Background

The CSS property to change the background color of an element to Android 4283461993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 113, 105) }
```

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

```
.background{ background-color: rgb(80, 113,  
105) }
```

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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