

Converting Colors

Android(4283131243)

Have a look what the booklet for
Android(4283131243) contains.

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Color

Android(4283131243)

Conversions

Conversions Part 1

Format	Color
Hex	4B656B
RGB	75, 101, 107
RGB Percent	29%, 40%, 42%
CMY	0.7059, 0.6039, 0.5804
CMYK	0.30, 0.06, 0.00, 0.58
HSL	191°, 18%, 36%
HSV	191°, 30%, 42%
XYZ	10.2092, 11.8648, 15.6620
YIQ	93.9100, -17.4220, -3.6460

Conversions

Conversions Part 2

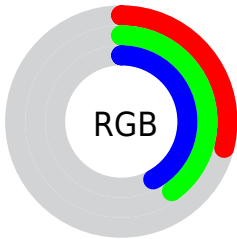
Format	Color
RYB	75, 89, 107
Decimal	4941163
CIELab	41.00, -8.01, -6.51
CIELCh	41, 10.328, 219.109
Yxy	11.8648, 0.2705, 0.3144
Android (android.graphics.Color)	4283131243 (0xFF4B656B)
YUV	93.9100, 6.4534, -16.5841
Hunter-Lab	34.4453, -7.3739, -2.8470

Details

The Android color `4283131243` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285223243`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4286421150`, and `4280104508` is the 20% darker color. If you saturate the color by 10%, you get `4282409835`, and if you desaturate by 10%, it is `4283852651`.

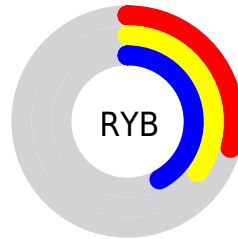
Distribution



Red (29%)

Green (40%)

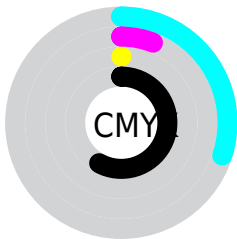
Blue (42%)



Red (29%)

Yellow (35%)

Blue (42%)

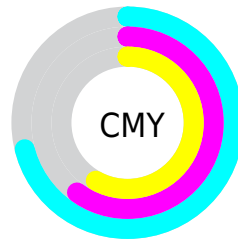


Cyan (30%)

Magenta (6%)

Yellow (0%)

Black (58%)



Cyan (71%)

Magenta (60%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283131243 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 4283131243 by changing the saturation by 10% instead.

■ 4283131243

■ 4283131243

4294967295

■ 4281617747

■ 4286421150

■ 4280104508

■ 4288132025

■ 4278591782

■ 4289908437

■ 4278192146

■ 4291750641

■ 4278190080

■ 4293591039

■ 4283131243

■ 4283131243

■ 4282409835

■ 4283852651

■ 4281753963

■ 4284508523

■ 4281032555

■ 4285229931

■ 4280311147

■ 4285951339

■ 4279655275

■ 4286672747

■ 4278933867

■ 4287328619

■ 4278212459

■ 4288050027

■ 4288771435

■ 4289427307

Harmonies

Analogous

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



4283197027



4283131243



4283523952

Triad

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



4283131243



4285422695



4284834128

Complementary

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



4283131243



4285223243

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.



4285357649



4283131243



4285684574

Square

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



4283131243



4284833390



4285684822



4284179283

Rectangle

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



4283131243



4283916657



4285684822



4285030480

Sweetspot

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



4283131243



4286614156



4283132753



4282402375



4291282887



4282861383

Same Dimension

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



4283131243



4284121996



4283127147



4281349430



4278214517



4278241269

Inverse Universe

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



4285221733



4287388291



4285227339



4281741365



4285857887



4294246599

Previews

White Background



This preview shows how the Android color 4283131243 looks on a white background.

Color Contrast Check

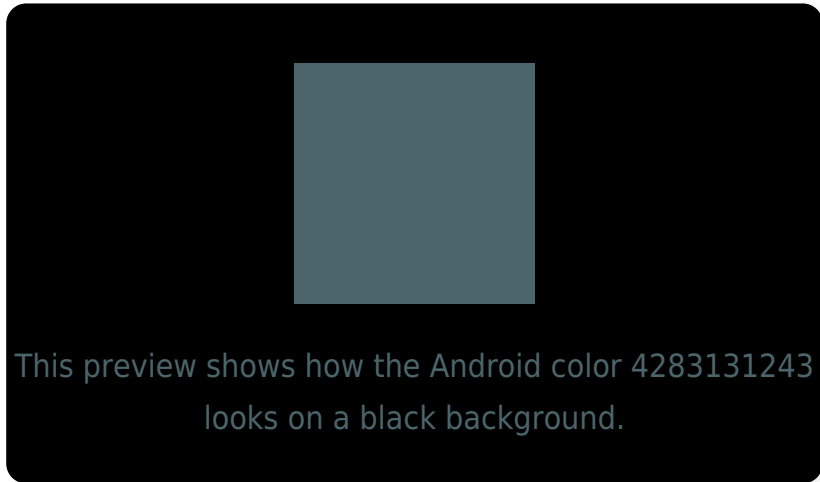
Large Text (above 18pt) WCAG AA ✓ Pass

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

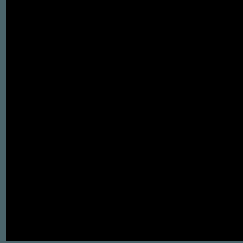
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

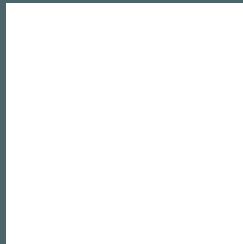
Any Text WCAG AAA × Fail

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

Android 4283131243 Background



This preview shows how black text looks on a background with the Android color 4283131243.



This preview shows how white text looks on a background with the Android color 4283131243.

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

4283131243

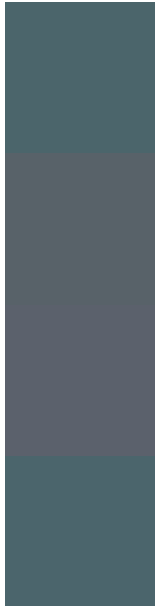
Protanopia

4284506216

Deuteranopia

4284767852

Trichromacy



Original Color
4283131243

Protanomaly
4283982441

Deuteranomaly
4284178796

Tritanomaly
4283131244

Monochromacy



Original Color
4283131243

Achromatopsia
4284374622

Achromatomaly
4283916643

CSS Examples

Text

The CSS property to change the color of the text to Android 4283131243 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(75, 101, 107)` looks like.

```
.text, #text, p{  
    color:rgb(75, 101, 107)  
}
```

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(75, 101, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 101, 107) }
```

Border

The CSS property to change the border of an element to Android 4283131243 is called "border". The border property can be set on classes, ids or directly on the HTML element.

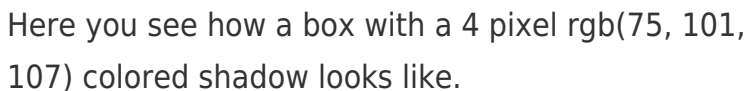
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(75, 101, 107) }
```

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

```
.border{ border-color:rgb(75, 101, 107) }
```

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



Here you see how a box with a 4 pixel rgb(75, 101, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 101, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 101, 107);  
box-shadow:4px 4px 4px 4px rgb(75, 101,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4283131243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 101, 107) }
```

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

```
.background{ background-color: rgb(75, 101,  
107) }
```

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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