

Converting Colors

Android(4283254643)

Have a look what the booklet for
Android(4283254643) contains.

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Color

Android(4283254643)

Conversions

Conversions Part 1

Format	Color
Hex	4D4773
RGB	77, 71, 115
RGB Percent	30%, 28%, 45%
CMY	0.6980, 0.7216, 0.5490
CMYK	0.33, 0.38, 0.00, 0.55
HSL	248°, 24%, 36%
HSV	248°, 38%, 45%
XYZ	8.4083, 7.3221, 17.1898
YIQ	77.8100, -10.5480, 14.9560

Conversions

Conversions Part 2

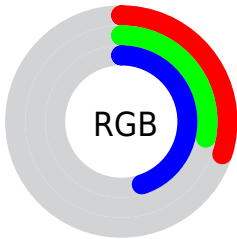
Format	Color
R_YB	77, 71, 115
Decimal	5064563
CIE Lab	32.53, 13.61, -24.42
CIE LCh	33, 27.960, 299.132
Yxy	7.3221, 0.2554, 0.2224
Android (android.graphics.Color)	4283254643 (0xFF4D4773)
YUV	77.8100, 18.3347, -0.7104
Hunter-Lab	27.0593, 8.1127, -18.7233

Details

The Android color `4283254643` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4285363015`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4286543783`, and `4280163395` is the 20% darker color. If you saturate the color by 10%, you get `4282596467`, and if you desaturate by 10%, it is `4283913075`.

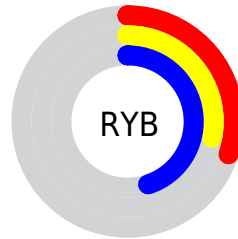
Distribution



Red (30%)

Green (28%)

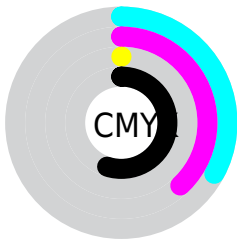
Blue (45%)



Red (30%)

Yellow (28%)

Blue (45%)

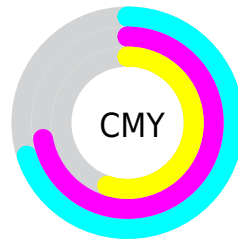


Cyan (33%)

Magenta (38%)

Yellow (0%)

Black (55%)



Cyan (70%)

Magenta (72%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283254643 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 4283254643 by changing the saturation by 10% instead.

■ 4283254643

■ 4283254643

4294967295

■ 4281676122

■ 4286543783

■ 4280163395

■ 4288319938

■ 4278845996

■ 4290096350

■ 4278190359

■ 4291938299

■ 4278190080

■ 4293780479

■ 4283254643

■ 4283254643

■ 4282596467

■ 4283913075

■ 4281938035

■ 4284571251

■ 4281279859

■ 4285229683

■ 4280621427

■ 4285887859

■ 4279962995

■ 4286546291

■ 4279304819

■ 4287204467

■ 4279238771

■ 4287862899

■ 4288455539

■ 4289113971

Harmonies

Analogous

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



4280504184



4283254643



4284956515

Triad

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



4283254643



4285219623



4278212683

Complementary

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



4283254643



4285363015

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.



4280833589



4283254643



4284107551

Square

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



4283254643



4285873208



4282667557



4278212449

Rectangle

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



4283254643



4285610837



4282667557



4278802243

Sweetspot

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



4283254643



4287137430



4282871155



4282663757



4291611852



4283256141

Same Dimension

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



4283254643



4284174742



4284696435



4281742651



4279304314



4280418554

Inverse Universe

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



4285745005



4288041357



4283921223



4282070330



4286185578



4294574296

Previews

White Background



This preview shows how the Android color 4283254643 looks on a white background.

Color Contrast Check

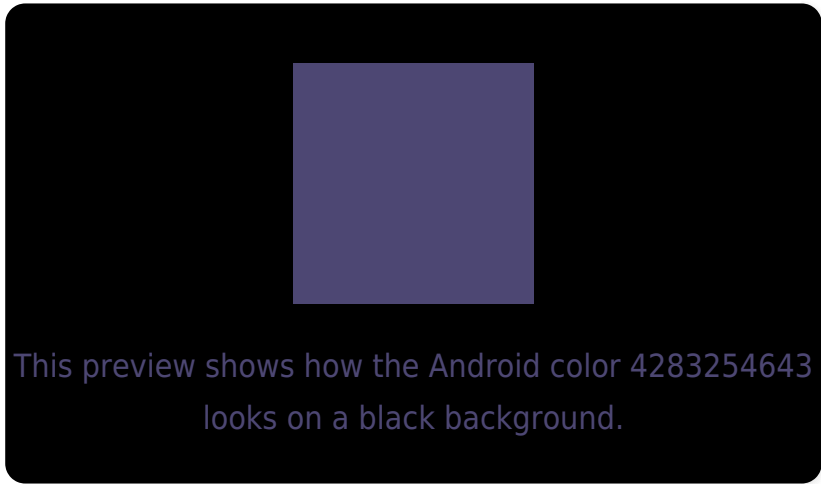
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4283254643 Background



This preview shows how black text looks on a background with the Android color 4283254643.

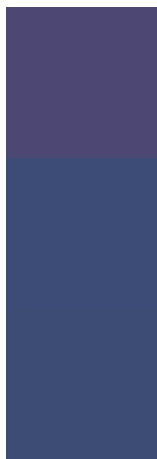


This preview shows how white text looks on a background with the Android color 4283254643.

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
4283254643

Protanopia
4282207095

Deuteranopia
4282141810

Trichromacy



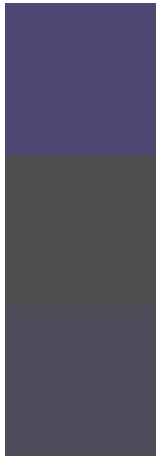
Original Color
4283254643

Protanomaly
4282600054

Deuteranomaly
4282534514

Tritanomaly
4282993503

Monochromacy



Original Color
4283254643

Achromatopsia
4283321934

Achromatomaly
4283321179

CSS Examples

Text

The CSS property to change the color of the text to Android 4283254643 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(77, 71, 115)` looks like.

```
.text, #text, p{  
    color:rgb(77, 71, 115)  
}
```

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(77, 71, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 71, 115) }
```

Border

The CSS property to change the border of an element to Android 4283254643 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(77, 71, 115) }
```

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

```
.border{ border-color:rgb(77, 71, 115) }
```

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

Here you see how a box with a 4 pixel rgb(77, 71, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 71, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 71, 115);  
box-shadow:4px 4px 4px 4px rgb(77, 71,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4283254643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 71, 115) }
```

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

```
.background{ background-color: rgb(77, 71,  
115) }
```

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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