

Converting Colors

Android(4282599524)

Have a look what the booklet for
Android(4282599524) contains.

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Color

Android(4282599524)

Conversions

Conversions Part 1

Format	Color
Hex	434864
RGB	67, 72, 100
RGB Percent	26%, 28%, 39%
CMY	0.7373, 0.7176, 0.6078
CMYK	0.33, 0.28, 0.00, 0.61
HSL	231°, 20%, 33%
HSV	231°, 33%, 39%
XYZ	6.9324, 6.7481, 12.9937
YIQ	73.6970, -11.9680, 7.6480

Conversions

Conversions Part 2

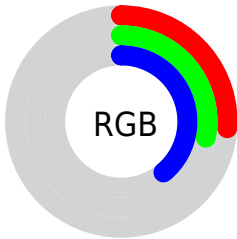
Format	Color
RYB	67, 71, 100
Decimal	4409444
CIELab	31.23, 5.34, -17.04
CIELCh	31, 17.860, 287.409
Yxy	6.7481, 0.2599, 0.2530
Android (android.graphics.Color)	4282599524 (0xFF434864)
YUV	73.6970, 12.9674, -5.8733
Hunter-Lab	25.9771, 2.1751, -11.4728

Details

The Android color `4282599524` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4284768067`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4285823127`, and `4279639349` is the 20% darker color. If you saturate the color by 10%, you get `4281942116`, and if you desaturate by 10%, it is `4283256932`.

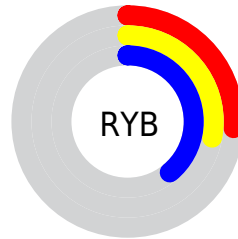
Distribution



Red (26%)

Green (28%)

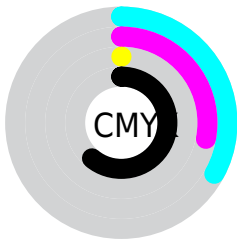
Blue (39%)



Red (26%)

Yellow (28%)

Blue (39%)

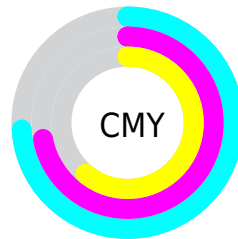


Cyan (33%)

Magenta (28%)

Yellow (0%)

Black (61%)



Cyan (74%)

Magenta (72%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282599524 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 4282599524 by changing the saturation by 10% instead.

■ 4282599524

■ 4282599524

4294967295

■ 4281086540

■ 4285823127

■ 4279639349

■ 4287533746

■ 4278190624

■ 4289244621

■ 4278190085

■ 4291086569

■ 4278190080

■ 4292928767

4294836223

■ 4282599524

■ 4282599524

■ 4281942116

■ 4283256932

■ 4281284452

■ 4283914596

■ 4280627044

■ 4284572004

■ 4279969380

■ 4285229668

■ 4279311972

■ 4285887076

■ 4278654308

■ 4286544740

■ 4278194020

■ 4287202148

■ 4287859812

■ 4288517220

Harmonies

Analogous

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



4281224548



4282599524



4283777884

Triad

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



4282599524



4284629558



4280963395

Complementary

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



4282599524



4284768067

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.



4282076982



4282599524



4283975470

Square

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



4282599524



4284825410



4283124527



4280045905

Rectangle

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



4282599524



4284366932



4283124527



4281356350

Sweetspot

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



4282599524



4285888386



4282606687



4282006594



4290953922



4282532418

Same Dimension

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



4282599524



4283324034



4283319140



4281216819



4278194547



4278199794

Inverse Universe

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



4284760904



4286729814



4284048451



4281544239



4285726737



4294049829

Previews

White Background



This preview shows how the Android color 4282599524 looks on a white background.

Color Contrast Check

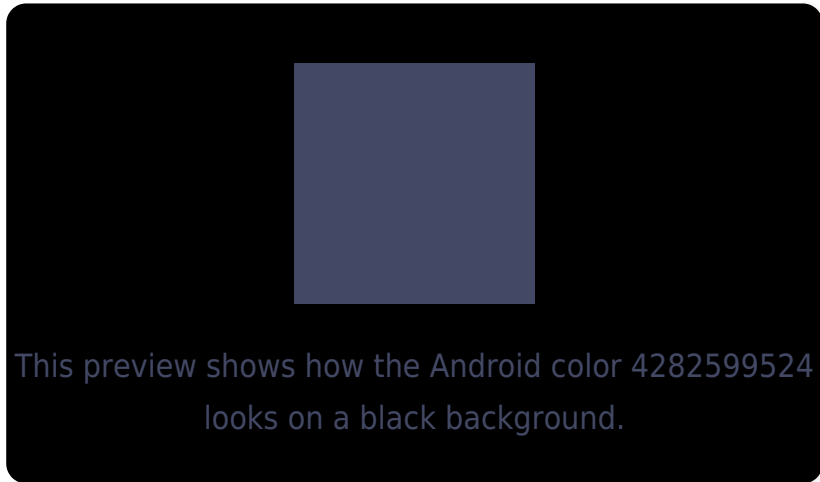
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282599524 Background



This preview shows how black text looks on a background with the Android color 4282599524.



This preview shows how white text looks on a background with the Android color 4282599524.

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

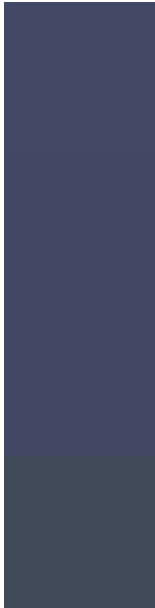


Original Color
4282599524

Protanopia
4282468452

Deuteranopia
4282533988

Trichromacy



Original Color

4282599524

Protanomaly

4282533988

Deuteranomaly

4282533988

Tritanomaly

4282403417

Monochromacy



Original Color

4282599524

Achromatopsia

4283058762

Achromatomaly

4282861907

CSS Examples

Text

The CSS property to change the color of the text to Android 4282599524 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(67, 72, 100)` looks like.

```
.text, #text, p{  
    color:rgb(67, 72, 100)  
}
```

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(67, 72, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 72, 100) }
```

Border

The CSS property to change the border of an element to Android 4282599524 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(67, 72, 100) }
```

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

```
.border{ border-color:rgb(67, 72, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 72, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 72, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 72, 100);  
box-shadow:4px 4px 4px 4px rgb(67, 72,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4282599524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 72, 100) }
```

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

```
.background{ background-color: rgb(67, 72,  
100) }
```

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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