

Converting Colors

Android(4282203227)

Have a look what the booklet for
Android(4282203227) contains.

Android(4282203227)	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(4282203227)

Conversions

Conversions Part 1

Format	Color
Hex	3D3C5B
RGB	61, 60, 91
RGB Percent	24%, 24%, 36%
CMY	0.7608, 0.7647, 0.6431
CMYK	0.33, 0.34, 0.00, 0.64
HSL	242°, 21%, 30%
HSV	242°, 34%, 36%
XYZ	5.4287, 4.9791, 10.5725
YIQ	63.8330, -9.3550, 9.8530

Conversions

Conversions Part 2

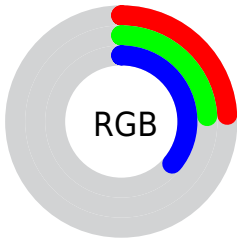
Format	Color
R _Y B	61, 60, 91
Decimal	4013147
CIE Lab	26.68, 8.61, -18.35
CIE LCh	27, 20.267, 295.139
Yxy	4.9791, 0.2588, 0.2373
Android (android.graphics.Color)	4282203227 (0xFF3D3C5B)
YUV	63.8330, 13.3933, -2.4845
Hunter-Lab	22.3140, 4.3768, -12.4721

Details

The Android color `4282203227` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4284111676`, and the grayscale version is `4282400832`.

A 20% lighter version of the original color is `4285361037`, and `4279308845` is the 20% darker color. If you saturate the color by 10%, you get `4281611099`, and if you desaturate by 10%, it is `4282795355`.

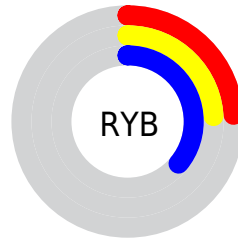
Distribution



Red (24%)

Green (24%)

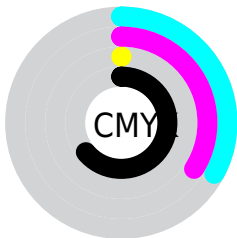
Blue (36%)



Red (24%)

Yellow (24%)

Blue (36%)

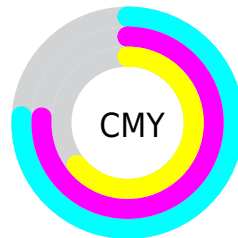


Cyan (33%)

Magenta (34%)

Yellow (0%)

Black (64%)



Cyan (76%)

Magenta (76%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282203227 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 4282203227 by changing the saturation by 10% instead.

■ 4282203227

■ 4282203227

4294967295

■ 4280690243

■ 4285361037

■ 4279308845

■ 4287071400

■ 4278190360

■ 4288782275

■ 4278190080

■ 4290623967

■ 4292466172

■ 4294308351

■ 4282203227

■ 4282203227

■ 4281611099

■ 4282795355

■ 4281018971

■ 4283387483

■ 4280492379

■ 4283914075

■ 4279900251

■ 4284506203

■ 4279307867

■ 4285098587

■ 4278715739

■ 4285690715

■ 4278386779

■ 4286282843

■ 4286809435

■ 4287401563

Harmonies

Analogous

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



4280500574



4282203227



4283446865

Triad

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



4282203227



4283906086



4279453500

Complementary

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



4282203227



4284111676

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.



4280960301



4282203227



4283120928

Square

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



4282203227



4284298291



4282139170



4278208332

Rectangle

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



4282203227



4283970631



4282139170



4279977783

Sweetspot

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



4282203227



4285164149



4282145371



4281611323



4290427578



4282071867

Same Dimension

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



4282203227



4282860917



4283186267



4280887598



4278452334



4278714605

Inverse Universe

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



4284169306



4285875572



4283128636



4281215278



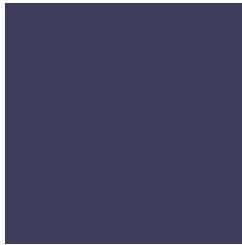
4285399146



4293722341

Previews

White Background



This preview shows how the Android color 4282203227 looks on a white background.

Color Contrast Check

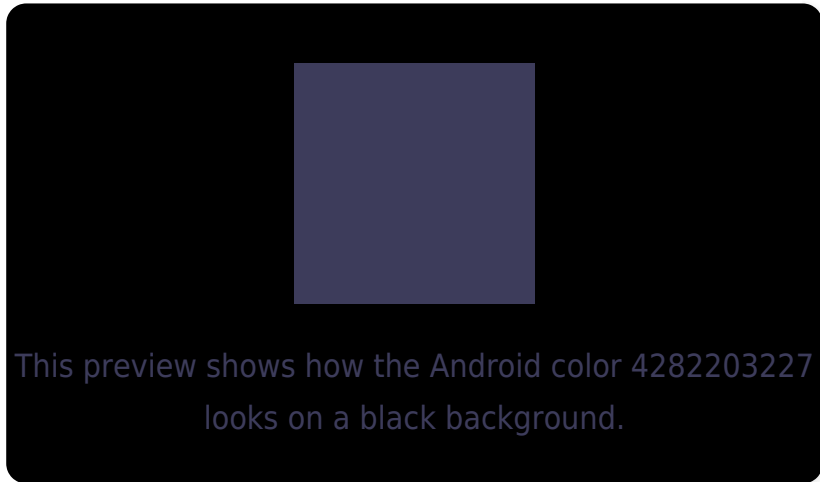
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282203227 Background



This preview shows how black text looks on a background with the Android color 4282203227.

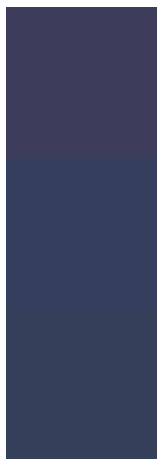


This preview shows how white text looks on a background with the Android color 4282203227.

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

4282203227

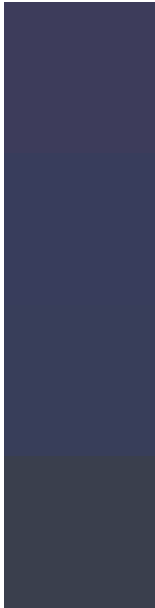
Protanopia

4281679453

Deuteranopia

4281679706

Trichromacy



Original Color

4282203227

Protanomaly

4281875804

Deuteranomaly

4281876058

Tritanomaly

4282007373

Monochromacy



Original Color

4282203227

Achromatopsia

4282400832

Achromatomaly

4282335050

CSS Examples

Text

The CSS property to change the color of the text to Android 4282203227 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(61, 60, 91)` looks like.

```
.text, #text, p{  
    color:rgb(61, 60, 91)  
}
```

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(61, 60, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(61, 60, 91) }
```

Border

The CSS property to change the border of an element to Android 4282203227 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(61, 60, 91) }
```

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

```
.border{ border-color:rgb(61, 60, 91) }
```

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

Here you see how a box with a 4 pixel rgb(61, 60, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(61, 60, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(61, 60, 91);  
box-shadow:4px 4px 4px 4px rgb(61, 60, 91)  
}
```

Background

The CSS property to change the background color of an element to Android 4282203227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(61, 60, 91) }
```

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

```
.background{ background-color: rgb(61, 60,  
91) }
```

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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