

Converting Colors

Android(4282008163)

Have a look what the booklet for
Android(4282008163) contains.

Android(4282008163)	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(4282008163)

Conversions

Conversions Part 1

Format	Color
Hex	3A4263
RGB	58, 66, 99
RGB Percent	23%, 26%, 39%
CMY	0.7725, 0.7412, 0.6118
CMYK	0.41, 0.33, 0.00, 0.61
HSL	228°, 26%, 31%
HSV	228°, 41%, 39%
XYZ	5.9453, 5.6968, 12.5906
YIQ	67.3700, -15.3610, 8.5670

Conversions

Conversions Part 2

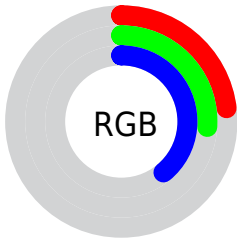
Format	Color
R_{YB}	58, 65, 99
Decimal	3818083
CIE Lab	28.63, 6.09, -20.48
CIE LCh	29, 21.368, 286.558
Yxy	5.6968, 0.2453, 0.2351
Android (android.graphics.Color)	4282008163 (0xFF3A4263)
YUV	67.3700, 15.5936, -8.2175
Hunter-Lab	23.8680, 2.6934, -14.5685

Details

The Android color **4282008163** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284701498**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4285231766**, and **4278917172** is the 20% darker color. If you saturate the color by 10%, you get **4281350755**, and if you desaturate by 10%, it is **4282665571**.

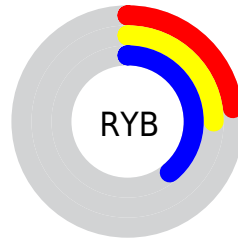
Distribution



Red (23%)

Green (26%)

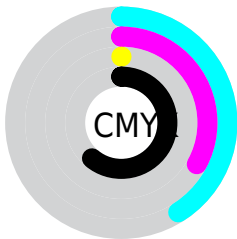
Blue (39%)



Red (23%)

Yellow (25%)

Blue (39%)

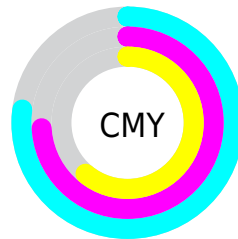


Cyan (41%)

Magenta (33%)

Yellow (0%)

Black (61%)



Cyan (77%)

Magenta (74%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282008163 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 4282008163 by changing the saturation by 10% instead.

■ 4282008163

■ 4282008163

4294967295

■ 4280495179

■ 4285231766

■ 4278917172

■ 4286942129

■ 4278190623

■ 4288652748

■ 4278190082

■ 4290429416

■ 4278190080

■ 4292271359

■ 4294179327

■ 4282008163

■ 4282008163

■ 4281350755

■ 4282665571

■ 4280693347

■ 4283322979

■ 4280035939

■ 4283980387

■ 4279378531

■ 4284637795

■ 4278786659

■ 4285295203

■ 4278195043

■ 4285887075

■ 4286544483

■ 4287201891

■ 4287859299

Harmonies

Analogous

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



4280043363



4282008163



4283513946

Triad

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



4282008163



4284430892



4280044603

Complementary

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



4282008163



4284701498

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.



4281485612



4282008163



4283777059

Square

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



4282008163



4284692283



4282729763



4278209612

Rectangle

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



4282008163



4284168273



4282729763



4280568630

Sweetspot

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



4282008163



4285559680



4282016603



4281809216



4290756543



4282400832

Same Dimension

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



4282008163



4282403968



4282792547



4281085232



4278195824



4278202352

Inverse Universe

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



4284693058



4286595148



4283917114



4281347117



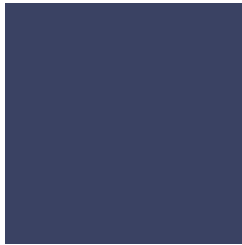
4285530134



4293918767

Previews

White Background



This preview shows how the Android color 4282008163 looks on a white background.

Color Contrast Check

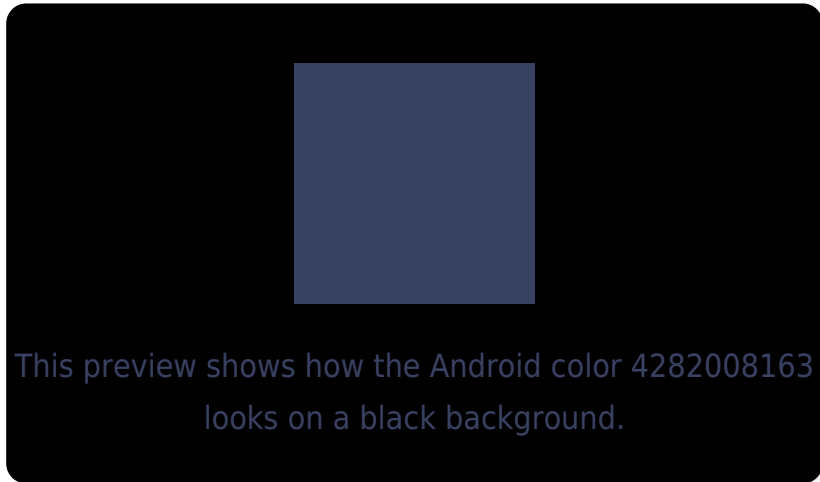
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282008163 Background



This preview shows how black text looks on a background with the Android color 4282008163.

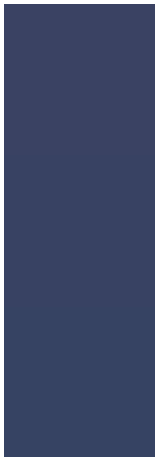


This preview shows how white text looks on a background with the Android color 4282008163.

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

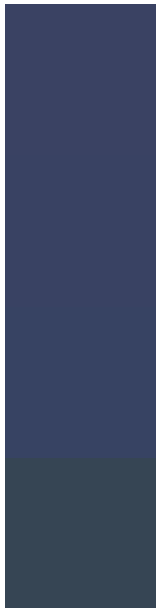


Original Color
4282008163

Protanopia
4281877091

Deuteranopia
4281746275

Trichromacy



Original Color

4282008163

Protanomaly

4281942627

Deuteranomaly

4281811811

Tritanomaly

4281746772

Monochromacy



Original Color

4282008163

Achromatopsia

4282598211

Achromatomaly

4282401615

CSS Examples

Text

The CSS property to change the color of the text to Android 4282008163 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(58, 66, 99)` looks like.

```
.text, #text, p{  
    color:rgb(58, 66, 99)  
}
```

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(58, 66, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 66, 99) }
```

Border

The CSS property to change the border of an element to Android 4282008163 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(58, 66, 99) }
```

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

```
.border{ border-color:rgb(58, 66, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 66, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 66, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 66, 99);  
box-shadow:4px 4px 4px 4px rgb(58, 66, 99)  
}
```

Background

The CSS property to change the background color of an element to Android 4282008163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 66, 99) }
```

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

```
.background{ background-color: rgb(58, 66,  
99) }
```

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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