

Converting Colors

Android(4282024563)

Have a look what the booklet for
Android(4282024563) contains.

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Color

Android(4282024563)

Conversions

Conversions Part 1

Format	Color
Hex	3A8273
RGB	58, 130, 115
RGB Percent	23%, 51%, 45%
CMY	0.7725, 0.4902, 0.5490
CMYK	0.55, 0.00, 0.12, 0.49
HSL	168°, 38%, 37%
HSV	168°, 55%, 51%
XYZ	12.8221, 18.1026, 19.0380
YIQ	106.7620, -38.0970, -19.9290

Conversions

Conversions Part 2

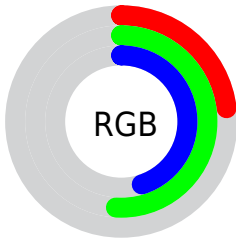
Format	Color
R_{YB}	58, 98, 130
Decimal	3834483
CIE _{Lab}	49.62, -26.41, 1.30
CIE _{LCh}	50, 26.444, 177.178
Yxy	18.1026, 0.2566, 0.3623
Android (android.graphics.Color)	4282024563 (0xFF3A8273)
YUV	106.7620, 4.0613, -42.7643
Hunter-Lab	42.5472, -20.6645, 3.2533

Details

The Android color `4282024563` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4286724681`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4285577127`, and `4278210627` is the 20% darker color. If you saturate the color by 10%, you get `4281172592`, and if you desaturate by 10%, it is `4282876534`.

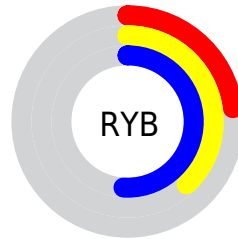
Distribution



Red (23%)

Green (51%)

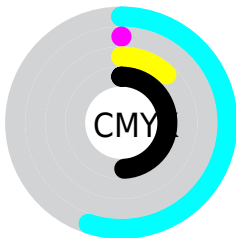
Blue (45%)



Red (23%)

Yellow (38%)

Blue (51%)

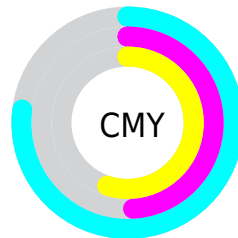


Cyan (55%)

Magenta (0%)

Yellow (12%)

Black (49%)



Cyan (77%)

Magenta (49%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282024563 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 4282024563 by changing the saturation by 10% instead.

 4282024563

 4282024563

4294967295

 4280117594

 4285577127

 4278210627

 4287353794

 4278204717

 4289130718

 4278199064

 4290969594


 4278190080

 4292870143

 4294770687

 4282024563

 4282024563

 4281172592

 4282876534

■ 4280320622

■ 4283728504

■ 4279468651

■ 4284580475

■ 4278616680

■ 4285432446

■ 4278223463

■ 4286284417

■ 4287136387

■ 4287988358

■ 4288840329

■ 4289692299

Harmonies

Analogous

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



4283859037



4282024563



4280648330

Triad

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



4282024563



4285952414



4288244817

Complementary

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



4282024563



4286724681

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.



4288833123



4282024563



4287654287

Square

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



4282024563



4283660706



4288636281



4287067209

Rectangle

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



4282024563



4280844438



4288636281



4288506454

Sweetspot

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



4282024563



4287408290



4283073082



4282602577



4292138196



4283716692

Same Dimension

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



4282024563



4281968785



4282019458



4281942078



4278222949



4278190080

Inverse Universe

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



4286724681



4289214800



4286729786



4282399035



4286578715



4278190080

Previews

White Background



This preview shows how the Android color 4282024563 looks on a white background.

Color Contrast Check

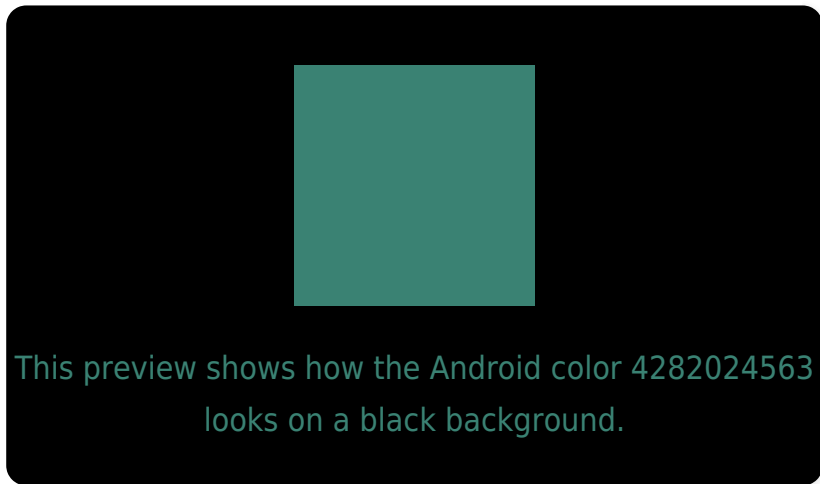
Large Text (above 18pt) WCAG AA ✓ Pass

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

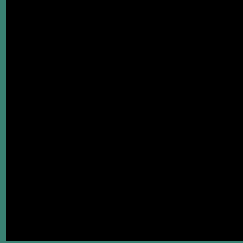
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4282024563 Background



This preview shows how black text looks on a background with the Android color 4282024563.

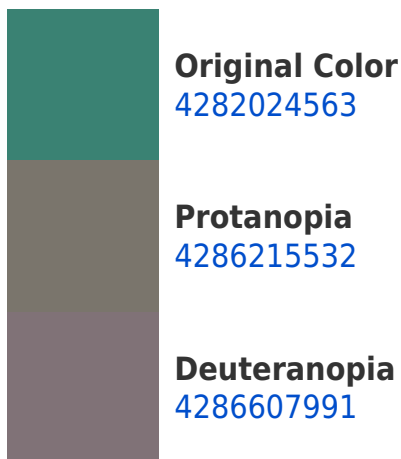


This preview shows how white text looks on a background with the Android color 4282024563.

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



Trichromacy



Original Color
4282024563

Protanomaly
4284709487

Deuteranomaly
4284971126

Tritanomaly
4282351745

Monochromacy



Original Color
4282024563

Achromatopsia
4285229931

Achromatomaly
4284052334

CSS Examples

Text

The CSS property to change the color of the text to Android 4282024563 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, 130, 115)` looks like.

```
.text, #text, p{  
    color:rgb(58, 130, 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(58, 130, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 130, 115) }
```

Border

The CSS property to change the border of an element to Android 4282024563 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, 130, 115) }
```

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

```
.border{ border-color:rgb(58, 130, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 130, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 130, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 130, 115);  
box-shadow:4px 4px 4px 4px rgb(58, 130,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4282024563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 130, 115) }
```

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

```
.background{ background-color: rgb(58, 130,  
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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