

Converting Colors

Android(4282094722)

Have a look what the booklet for
Android(4282094722) contains.

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Color

Android(4282094722)

Conversions

Conversions Part 1

Format	Color
Hex	3B9482
RGB	59, 148, 130
RGB Percent	23%, 58%, 51%
CMY	0.7686, 0.4196, 0.4902
CMYK	0.60, 0.00, 0.12, 0.42
HSL	168°, 43%, 41%
HSV	168°, 60%, 58%
XYZ	16.4228, 23.7213, 24.8322
YIQ	119.3370, -47.2660, -24.4660

Conversions

Conversions Part 2

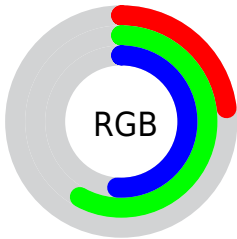
Format	Color
R _Y B	59, 109, 148
Decimal	3904642
CIE Lab	55.81, -31.03, 1.61
CIE LCh	56, 31.070, 177.025
Yxy	23.7213, 0.2528, 0.3651
Android (android.graphics.Color)	4282094722 (0xFF3B9482)
YUV	119.3370, 5.2569, -52.9155
Hunter-Lab	48.7045, -25.0441, 3.8639

Details

The Android color `4282094722` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287904589`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4285778871`, and `4278214993` is the 20% darker color. If you saturate the color by 10%, you get `4281111679`, and if you desaturate by 10%, it is `4283077765`.

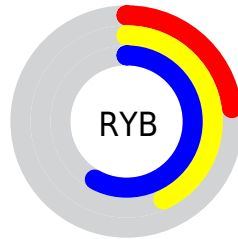
Distribution



Red (23%)

Green (58%)

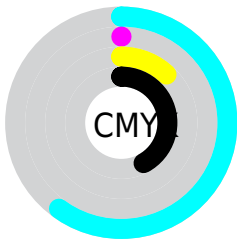
Blue (51%)



Red (23%)

Yellow (43%)

Blue (58%)

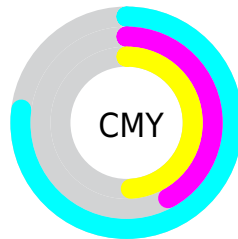


Cyan (60%)

Magenta (0%)

Yellow (12%)

Black (42%)



Cyan (77%)

Magenta (42%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282094722 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 4282094722 by changing the saturation by 10% instead.



4282094722



4282094722

4294967295



4279925353



4285778871



4278214993



4287621074



4278208570



4289462255



4278202660



4291362815



4278197519



4293263359



4278190080



4282094722



4282094722



4281111679



4283077765



4280128636



4284060808

■ 4279211129

■ 4284978315

■ 4278228086

■ 4285961358

■ 4286944401

■ 4287927444

■ 4288910487

■ 4289827994

■ 4290811037

Harmonies

Analogous

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



4284453223



4282094722



4279800989

Triad

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



4282094722



4286939318



4289690201

Complementary

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



4282094722



4287904589

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.



4290409327



4282094722



4289033891

Square

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



4282094722



4284123579



4290212234



4288316240

Rectangle

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



4282094722



4280128172



4290212234



4290017119

Sweetspot

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



4282094722



4288528312



4283339835



4283195741



4292927712



4284572001

Same Dimension

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



4282094722



4281778083



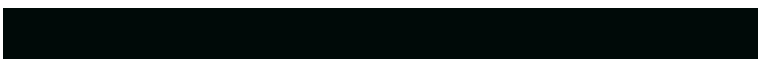
4282088340



4282600008



4278225518



4278192648

Inverse Universe

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



4287904589



4290721361



4287910971



4283056964



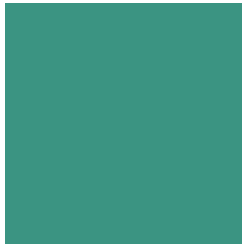
4287234076



4278845442

Previews

White Background



This preview shows how the Android color 4282094722 looks on a white background.

Color Contrast Check

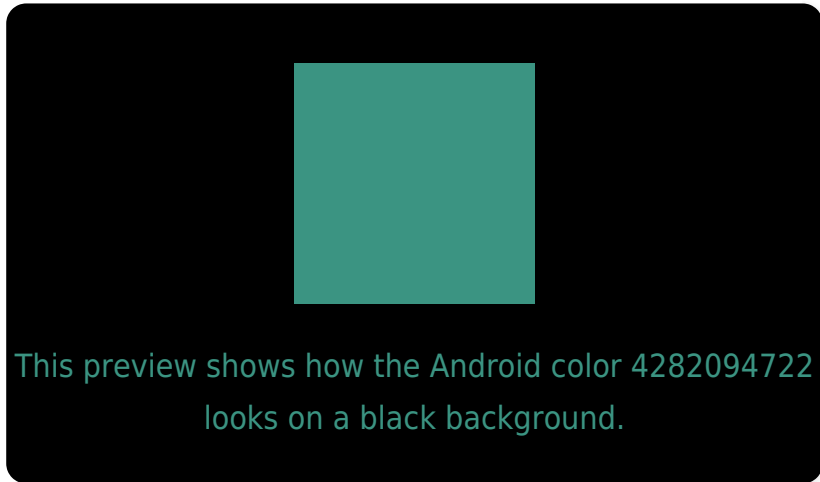
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

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 4282094722 Background



This preview shows how black text looks on a background with the Android color 4282094722.

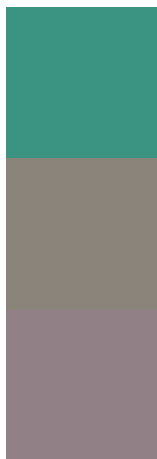


This preview shows how white text looks on a background with the Android color 4282094722.

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

[4282094722](#)

Protanopia

[4287267962](#)

Deuteranopia

[4287725958](#)

Trichromacy



Original Color
4282094722

Protanomaly
4285368957

Deuteranomaly
4285696133

Tritanomaly
4282487187

Monochromacy



Original Color
4282094722

Achromatopsia
4286019447

Achromatomaly
4284580475

CSS Examples

Text

The CSS property to change the color of the text to Android 4282094722 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(59, 148, 130)` looks like.

```
.text, #text, p{  
    color:rgb(59, 148, 130)  
}
```

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(59, 148, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 148, 130) }
```

Border

The CSS property to change the border of an element to Android 4282094722 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(59, 148, 130) }
```

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

```
.border{ border-color:rgb(59, 148, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 148, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 148, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 148, 130);  
box-shadow:4px 4px 4px 4px rgb(59, 148,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4282094722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 148, 130) }
```

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

```
.background{ background-color: rgb(59, 148,  
130) }
```

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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