

Converting Colors

Android(4284716439)

Have a look what the booklet for
Android(4284716439) contains.

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Color

Android(4284716439)

Conversions

Conversions Part 1

Format	Color
Hex	639597
RGB	99, 149, 151
RGB Percent	39%, 58%, 59%
CMY	0.6118, 0.4157, 0.4078
CMYK	0.34, 0.01, 0.00, 0.41
HSL	182°, 21%, 49%
HSV	182°, 34%, 59%
XYZ	21.4789, 26.3819, 33.2383
YIQ	134.2780, -30.4420, -9.9780

Conversions

Conversions Part 2

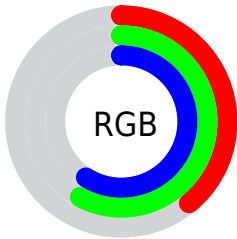
Format	Color
R _Y B	99, 124, 151
Decimal	6526359
CIE Lab	58.40, -16.13, -6.39
CIE LCh	58, 17.349, 201.624
Yxy	26.3819, 0.2648, 0.3253
Android (android.graphics.Color)	4284716439 (0xFF639597)
YUV	134.2780, 8.2439, -30.9388
Hunter-Lab	51.3633, -15.2412, -2.4135

Details

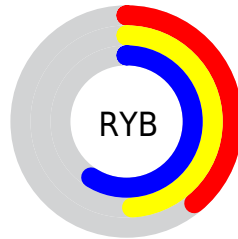
The Android color `4284716439` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288111971`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4288203725`, and `4281360996` is the 20% darker color. If you saturate the color by 10%, you get `4283733143`, and if you desaturate by 10%, it is `4285699735`.

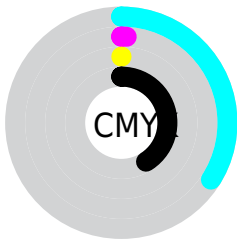
Distribution



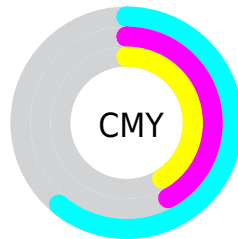
- Red (39%)
- Green (58%)
- Blue (59%)



- Red (39%)
- Yellow (49%)
- Blue (59%)



- Cyan (34%)
- Magenta (1%)
- Yellow (0%)
- Black (41%)



- Cyan (61%)
- Magenta (42%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284716439 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 4284716439 by changing the saturation by 10% instead.

 4284716439

 4284716439

4294967295


 4283005821

 4288203725

 4281360996

 4289980393

 4279585356

 4291821567

 4278203190

 4293722111

 4278198048

 4278190089

 4278190080

 4284716439

 4284716439

 4283733143

 4285699735

■ 4282750103

■ 4286682775

■ 4281766807

■ 4287666071

■ 4280783767

■ 4288649111

■ 4279800471

■ 4289697943

■ 4278751895

■ 4290680983

■ 4278227351

■ 4291664279

■ 4292647575

■ 4293630615

Harmonies

Analogous

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



4285306247



4284716439



4284912548

Triad

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



4284716439



4288447903



4288449135

Complementary

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



4284716439



4288111971

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.



4289234293



4284716439



4289233553

Square

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



4284716439



4287269545



4289495682



4287401840

Rectangle

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



4284716439



4285501865



4289495682



4288776304

Sweetspot

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



4284716439



4289840324



4284716901



4283982691



4293125091



4284703587

Same Dimension

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



4284716439



4285841860



4284709783



4282731597



4278224780



4278193165

Inverse Universe

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



4288111509



4291065025



4288118627



4283254092



4287365255



4279042060

Previews

White Background



This preview shows how the Android color 4284716439 looks on a white background.

Color Contrast Check

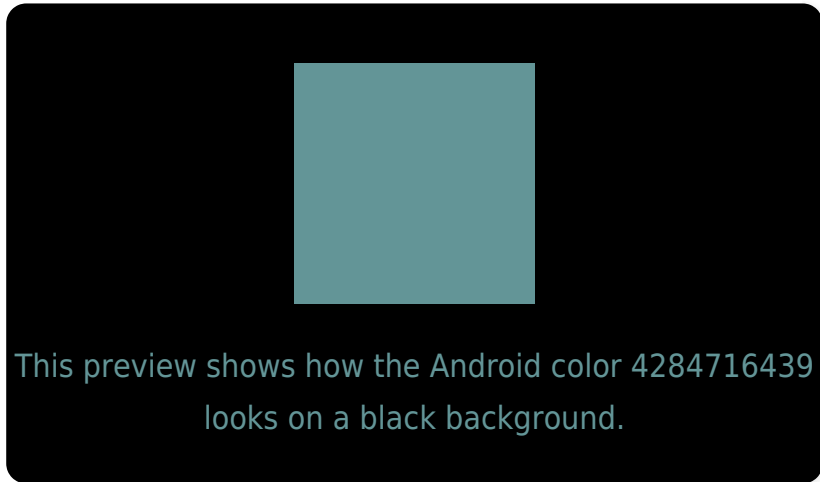
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284716439 Background



This preview shows how black text looks on a background with the Android color 4284716439.

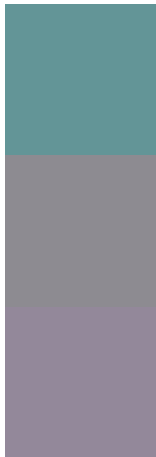


This preview shows how white text looks on a background with the Android color 4284716439.

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
4284716439

Protanopia
4287466385

Deuteranopia
4287858842

Trichromacy



Original Color
4284716439

Protanomaly
4286484371

Deuteranomaly
4286746009

Tritanomaly
4284781725

Monochromacy



Original Color
4284716439

Achromatopsia
4287006342

Achromatomaly
4286155660

CSS Examples

Text

The CSS property to change the color of the text to Android 4284716439 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(99, 149, 151)` looks like.

```
.text, #text, p{  
    color:rgb(99, 149, 151)  
}
```

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(99, 149, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 149, 151) }
```

Border

The CSS property to change the border of an element to Android 4284716439 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(99, 149, 151) }
```

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

```
.border{ border-color:rgb(99, 149, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 149, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 149, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 149, 151);  
box-shadow:4px 4px 4px 4px rgb(99, 149,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4284716439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 149, 151) }
```

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

```
.background{ background-color: rgb(99, 149,  
151) }
```

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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