

Converting Colors

Android(4284639622)

Have a look what the booklet for
Android(4284639622) contains.

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Color

Android(4284639622)

Conversions

Conversions Part 1

Format	Color
Hex	626986
RGB	98, 105, 134
RGB Percent	38%, 41%, 53%
CMY	0.6157, 0.5882, 0.4745
CMYK	0.27, 0.22, 0.00, 0.47
HSL	228°, 16%, 45%
HSV	228°, 27%, 53%
XYZ	14.3917, 14.4211, 24.5793
YIQ	106.2130, -13.4810, 7.5350

Conversions

Conversions Part 2

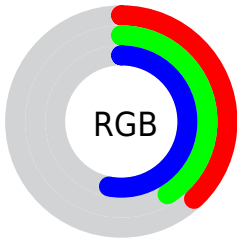
Format	Color
R _Y B	98, 104, 134
Decimal	6449542
CIE Lab	44.83, 4.30, -16.90
CIE LCh	45, 17.434, 284.266
Yxy	14.4211, 0.2695, 0.2701
Android (android.graphics.Color)	4284639622 (0xFF626986)
YUV	106.2130, 13.6990, -7.2028
Hunter-Lab	37.9751, 1.1909, -11.7928

Details

The Android color `4284639622` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287004514`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4287995067`, and `4281481812` is the 20% darker color. If you saturate the color by 10%, you get `4283784838`, and if you desaturate by 10%, it is `4285494406`.

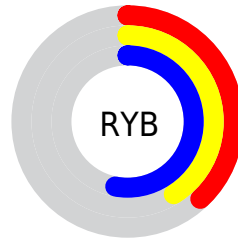
Distribution



Red (38%)

Green (41%)

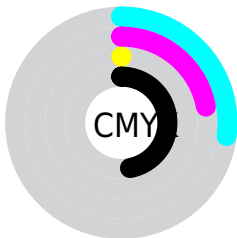
Blue (53%)



Red (38%)

Yellow (41%)

Blue (53%)

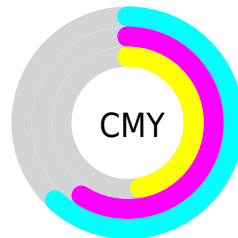


Cyan (27%)

Magenta (22%)

Yellow (0%)

Black (47%)



Cyan (62%)

Magenta (59%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284639622 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 4284639622 by changing the saturation by 10% instead.



4284639622



4284639622

4294967295



4283060589



4287995067



4281481812



4289771479



4280034621



4291613683



4278521639



4293455871



4278190354



4278190080



4284639622



4284639622



4283784838



4285494406



4282864518



4286414726

■ 4282009990

■ 4287269254

■ 4281089670

■ 4288189574

■ 4280234886

■ 4289044358

■ 4279380102

■ 4289899142

■ 4278459782

■ 4290819462

■ 4278196870

■ 4291673990

■ 4292594310

Harmonies

Analogous

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



4283330182



4284639622



4285883519

Triad

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



4284639622



4286931542



4283265634

Complementary

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



4284639622



4287004514

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.



4284313429



4284639622



4286342990

Square

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



4284639622



4287127652



4285426510



4282544753

Rectangle

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



4284639622



4286538103



4285426510



4283593053

Sweetspot

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



4284639622



4288717485



4284647039



4283322455



4292269782



4283914071

Same Dimension

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



4284639622



4285956525



4285358726



4282137922



4278196610



4278190083

Inverse Universe

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



4286997097



4289558145



4286285410



4282530877



4286709785



4278386688

Previews

White Background



This preview shows how the Android color 4284639622 looks on a white background.

Color Contrast Check

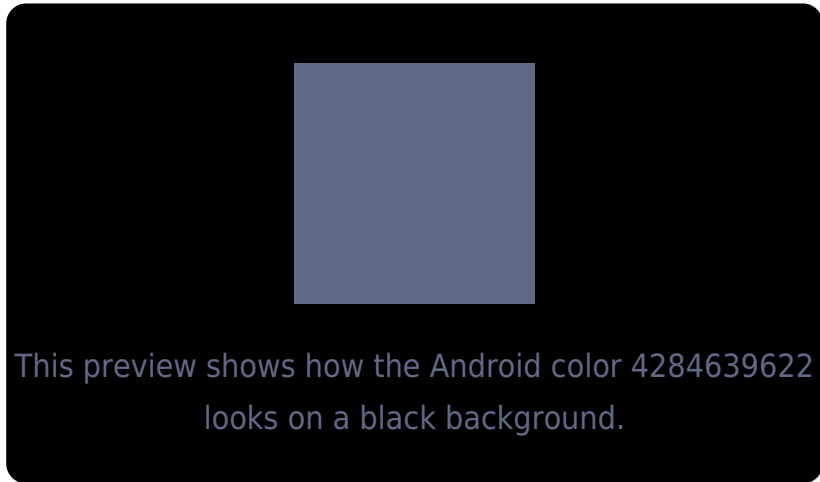
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

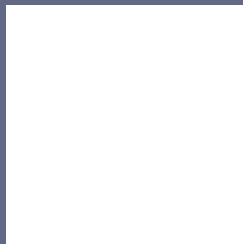
Any Text WCAG AAA × Fail

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

Android 4284639622 Background



This preview shows how black text looks on a background with the Android color 4284639622.

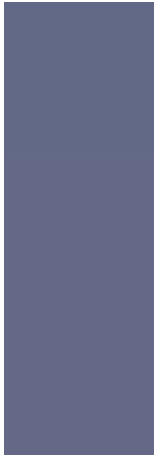


This preview shows how white text looks on a background with the Android color 4284639622.

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](#).

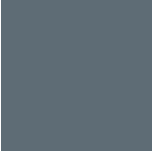
Dichromacy



Original Color
4284639622

Protanopia
4284705158

Deuteranopia
4284835974



Tritanopia
4284378229

Trichromacy



Original Color
4284639622

Protanomaly
4284705158

Deuteranomaly
4284770438

Tritanomaly
4284443515

Monochromacy



Original Color
4284639622

Achromatopsia
4285164138

Achromatomaly
4284967540

CSS Examples

Text

The CSS property to change the color of the text to Android 4284639622 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(98, 105, 134)` looks like.

```
.text, #text, p{  
    color:rgb(98, 105, 134)  
}
```

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(98, 105, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 105, 134) }
```

Border

The CSS property to change the border of an element to Android 4284639622 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(98, 105, 134) }
```

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

```
.border{ border-color:rgb(98, 105, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 105, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 105, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 105, 134);  
box-shadow:4px 4px 4px 4px rgb(98, 105,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4284639622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 105, 134) }
```

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

```
.background{ background-color: rgb(98, 105,  
134) }
```

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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