

Converting Colors

Android(4284638095)

Have a look what the booklet for
Android(4284638095) contains.

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Color

Android(4284638095)

Conversions

Conversions Part 1

Format	Color
Hex	62638F
RGB	98, 99, 143
RGB Percent	38%, 39%, 56%
CMY	0.6157, 0.6118, 0.4392
CMYK	0.31, 0.31, 0.00, 0.44
HSL	239°, 19%, 47%
HSV	239°, 31%, 56%
XYZ	14.4568, 13.5035, 27.8311
YIQ	103.7170, -14.7200, 13.4720

Conversions

Conversions Part 2

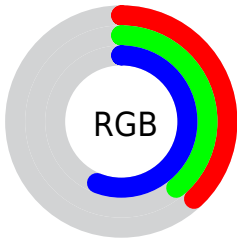
Format	Color
R_{YB}	98, 99, 143
Decimal	6448015
CIE _{Lab}	43.51, 10.38, -24.32
CIE _{LCh}	44, 26.442, 293.115
Yxy	13.5035, 0.2591, 0.2420
Android (android.graphics.Color)	4284638095 (0xFF62638F)
YUV	103.7170, 19.3665, -5.0138
Hunter-Lab	36.7471, 5.9166, -19.1813

Details

The Android color `4284638095` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287598178`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4288059077`, and `4281415004` is the 20% darker color. If you saturate the color by 10%, you get `4283717007`, and if you desaturate by 10%, it is `4285559183`.

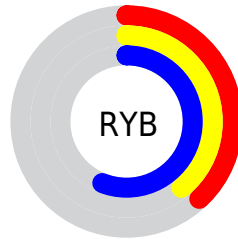
Distribution



Red (38%)

Green (39%)

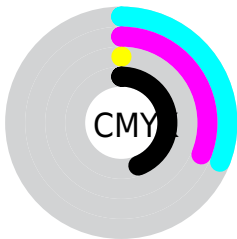
Blue (56%)



Red (38%)

Yellow (39%)

Blue (56%)

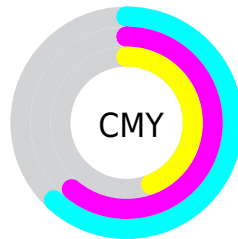


Cyan (31%)

Magenta (31%)

Yellow (0%)

Black (44%)



Cyan (62%)

Magenta (61%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284638095 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 4284638095 by changing the saturation by 10% instead.



4284638095



4284638095

4294967295



4282993525



4288059077



4281415004



4289835233



4279836741



4291677438



4278388782



4293519615



4278190361



4278190080



4284638095



4284638095



4283717007



4285559183



4282730383



4286545807

■ 4281809295

■ 4287466895

■ 4280888207

■ 4288387983

■ 4279967119

■ 4289374607

■ 4278980495

■ 4290295695

■ 4278190991

■ 4291216783

■ 4292137871

■ 4293124495

Harmonies

Analogous

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



4282280850



4284638095



4286471041

Triad

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



4284638095



4287257669



4281168481

Complementary

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



4284638095



4287598178

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.



4283134028



4284638095



4286211131

Square

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



4284638095



4287715159



4284771134



4278874743

Rectangle

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



4284638095



4287256436



4284771134



4281889369

Sweetspot

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



4284638095



4289309370



4284649358



4283716702



4292796126



4284374622

Same Dimension

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



4284638095



4285756858



4286014095



4282400839



4278190983



4278190088

Inverse Universe

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



4287586915



4290409333



4286222178



4282859584



4287037443



4278714368

Previews

White Background



This preview shows how the Android color 4284638095 looks on a white background.

Color Contrast Check

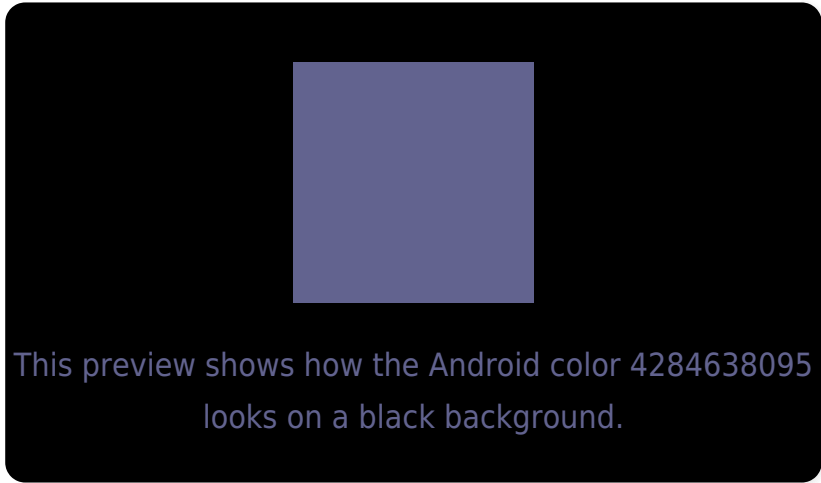
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284638095 Background



This preview shows how black text looks on a background with the Android color 4284638095.

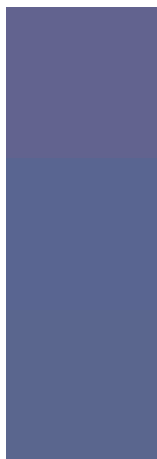


This preview shows how white text looks on a background with the Android color 4284638095.

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

4284638095

Protanopia

4284048785

Deuteranopia

4284114574

Trichromacy



Original Color
4284638095

Protanomaly
4284245136

Deuteranomaly
4284310926

Tritanomaly
4284376956

Monochromacy



Original Color
4284638095

Achromatopsia
4285032552

Achromatomaly
4284900982

CSS Examples

Text

The CSS property to change the color of the text to Android 4284638095 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, 99, 143)` looks like.

```
.text, #text, p{  
    color:rgb(98, 99, 143)  
}
```

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, 99, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 99, 143) }
```

Border

The CSS property to change the border of an element to Android 4284638095 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, 99, 143) }
```

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

```
.border{ border-color:rgb(98, 99, 143) }
```

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

Here you see how a box with a 4 pixel rgb(98, 99, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 99, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 99, 143);  
box-shadow:4px 4px 4px 4px rgb(98, 99,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4284638095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 99, 143) }
```

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

```
.background{ background-color: rgb(98, 99,  
143) }
```

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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