

Converting Colors

Android(4284707723)

Have a look what the booklet for
Android(4284707723) contains.

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Color

Android(4284707723)

Conversions

Conversions Part 1

Format	Color
Hex	63738B
RGB	99, 115, 139
RGB Percent	39%, 45%, 55%
CMY	0.6118, 0.5490, 0.4549
CMYK	0.29, 0.17, 0.00, 0.45
HSL	216°, 17%, 47%
HSV	216°, 29%, 55%
XYZ	15.9365, 16.7782, 26.8247
YIQ	112.9520, -17.2400, 4.0720

Conversions

Conversions Part 2

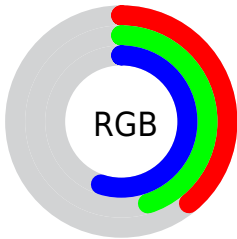
Format	Color
R_{YB}	99, 110, 139
Decimal	6517643
CIE _{Lab}	47.98, -0.06, -15.07
CIE _{LCh}	48, 15.069, 269.767
Yxy	16.7782, 0.2677, 0.2818
Android (android.graphics.Color)	4284707723 (0xFF63738B)
YUV	112.9520, 12.8417, -12.2359
Hunter-Lab	40.9612, -2.2342, -10.1550

Details

The Android color `4284707723` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4287331171`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4288128961`, and `4281549657` is the 20% darker color. If you saturate the color by 10%, you get `4283788171`, and if you desaturate by 10%, it is `4285627275`.

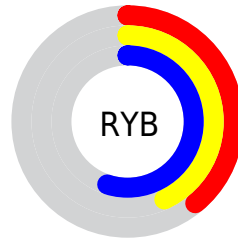
Distribution



Red (39%)

Green (45%)

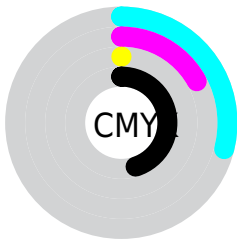
Blue (55%)



Red (39%)

Yellow (43%)

Blue (55%)

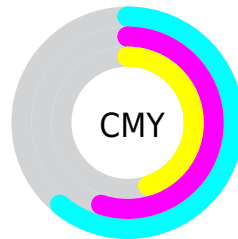


Cyan (29%)

Magenta (17%)

Yellow (0%)

Black (45%)



Cyan (61%)

Magenta (55%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284707723 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 4284707723 by changing the saturation by 10% instead.

■ 4284707723

■ 4284707723

4294967295

■ 4283063153

■ 4288128961

■ 4281549657

■ 4289905372

■ 4280036674

■ 4291682041

■ 4278524203

■ 4293589759

■ 4278190359

■ 4278190080

■ 4284707723

■ 4284707723

■ 4283788171

■ 4285627275

■ 4282868363

■ 4286547083

■ 4281948811

■ 4287466635

■ 4281029259

■ 4288386187

■ 4280174987

■ 4289305995

■ 4279255435

■ 4290160011

■ 4278335883

■ 4291079563

■ 4278204555

■ 4291999371

■ 4292918923

Harmonies

Analogous

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



4283791239



4284707723



4285820808

Triad

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



4284707723



4287392358



4284446821

Complementary

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



4284707723



4287331171

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.



4285429084



4284707723



4286999900

Square

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



4284707723



4287326578



4286345561



4283726193

Rectangle

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



4284707723



4286475394



4286345561



4284774241

Sweetspot

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



4284707723



4289047477



4284713851



4283586140



4292598747



4284243036

Same Dimension

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



4284707723



4285960117



4284900235



4282270021



4278203781



4278190597

Inverse Universe

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



4287325043



4290082447



4287073123



4282728001



4286906421



4278517762

Previews

White Background



This preview shows how the Android color 4284707723 looks on a white background.

Color Contrast Check

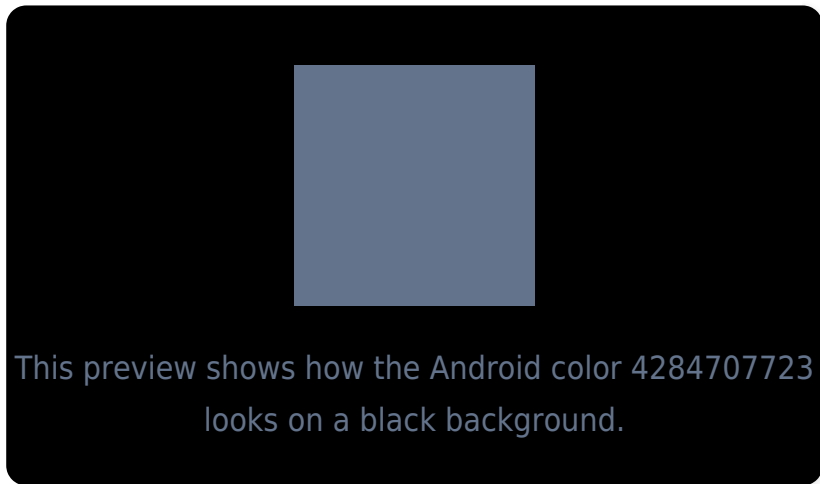
Large Text (above 18pt) WCAG AA ✓ Pass

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

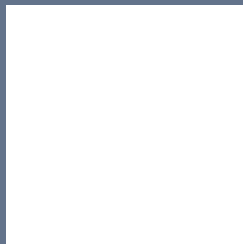
Any Text WCAG AAA × Fail

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

Android 4284707723 Background



This preview shows how black text looks on a background with the Android color 4284707723.

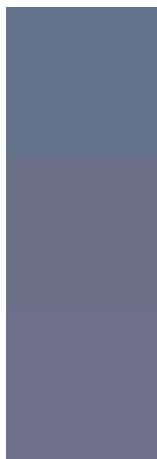


This preview shows how white text looks on a background with the Android color 4284707723.

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

4284707723

Protanopia

4285297033

Deuteranopia

4285558668

Trichromacy



Original Color
4284707723

Protanomaly
4285100682

Deuteranomaly
4285231244

Tritanomaly
4284576899

Monochromacy



Original Color
4284707723

Achromatopsia
4285624689

Achromatomaly
4285297274

CSS Examples

Text

The CSS property to change the color of the text to Android 4284707723 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, 115, 139)` looks like.

```
.text, #text, p{  
    color:rgb(99, 115, 139)  
}
```

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, 115, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 115, 139) }
```

Border

The CSS property to change the border of an element to Android 4284707723 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, 115, 139) }
```

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

```
.border{ border-color:rgb(99, 115, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 115, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 115, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 115, 139);  
box-shadow:4px 4px 4px 4px rgb(99, 115,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4284707723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 115, 139) }
```

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

```
.background{ background-color: rgb(99, 115,  
139) }
```

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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