

Converting Colors

Android(4284447370)

Have a look what the booklet for
Android(4284447370) contains.

Android(4284447370)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284447370)

Conversions

Conversions Part 1

Format	Color
Hex	5F7A8A
RGB	95, 122, 138
RGB Percent	37%, 48%, 54%
CMY	0.6275, 0.5216, 0.4588
CMYK	0.31, 0.12, 0.00, 0.46
HSL	202°, 18%, 46%
HSV	202°, 31%, 54%
XYZ	16.2663, 18.1869, 26.6979
YIQ	115.7510, -21.2280, -0.7480

Conversions

Conversions Part 2

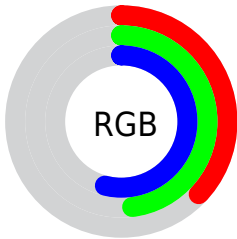
Format	Color
R_{YB}	95, 112, 138
Decimal	6257290
CIE _{Lab}	49.72, -5.68, -11.87
CIE _{LCh}	50, 13.158, 244.404
Yxy	18.1869, 0.2660, 0.2974
Android (android.graphics.Color)	4284447370 (0xFF5F7A8A)
YUV	115.7510, 10.9688, -18.1986
Hunter-Lab	42.6462, -6.5465, -7.2651

Details

The Android color `4284447370` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4287262559`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4287868607`, and `4281289048` is the 20% darker color. If you saturate the color by 10%, you get `4283528586`, and if you desaturate by 10%, it is `4285366154`.

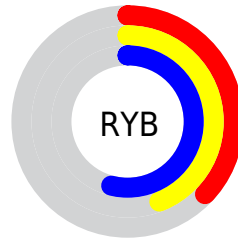
Distribution



Red (37%)

Green (48%)

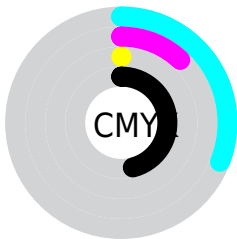
Blue (54%)



Red (37%)

Yellow (44%)

Blue (54%)

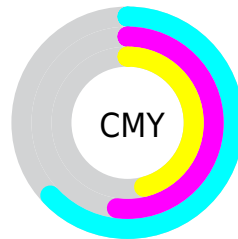


Cyan (31%)

Magenta (12%)

Yellow (0%)

Black (46%)



Cyan (63%)

Magenta (52%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284447370 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 4284447370 by changing the saturation by 10% instead.

■ 4284447370

■ 4284447370

4294967295

■ 4282802545

■ 4287868607

■ 4281289048

■ 4289645275

■ 4279710529

■ 4291421944

■ 4278197803

■ 4293328895

■ 4278190359

■ 4278190080

■ 4284447370

■ 4284447370

■ 4283528586

■ 4285366154

■ 4282609802

■ 4286284938

■ 4281756554

■ 4287138186

■ 4280837514

■ 4288057226

■ 4279918730

■ 4288976010

■ 4278999946

■ 4289894794

■ 4278212490

■ 4290813578

■ 4291666826

■ 4292585610

Harmonies

Analogous

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



4284054658



4284447370



4285298572

Triad

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



4284447370



4287458933



4285626724

Complementary

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



4284447370



4287262559

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.



4286412384



4284447370



4287459178

Square

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



4284447370



4287000704



4287066722



4284775532

Rectangle

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



4284447370



4285953162



4287066722



4285888610

Sweetspot

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



4284447370



4288851379



4284451439



4283389529



4292467161



4284045657

Same Dimension

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



4284447370



4285569715



4284441994



4282270277



4278211461



4278190853

Inverse Universe

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



4287258490



4289949850



4287267935



4282728002



4286906451



4278517763

Previews

White Background



This preview shows how the Android color 4284447370 looks on a white background.

Color Contrast Check

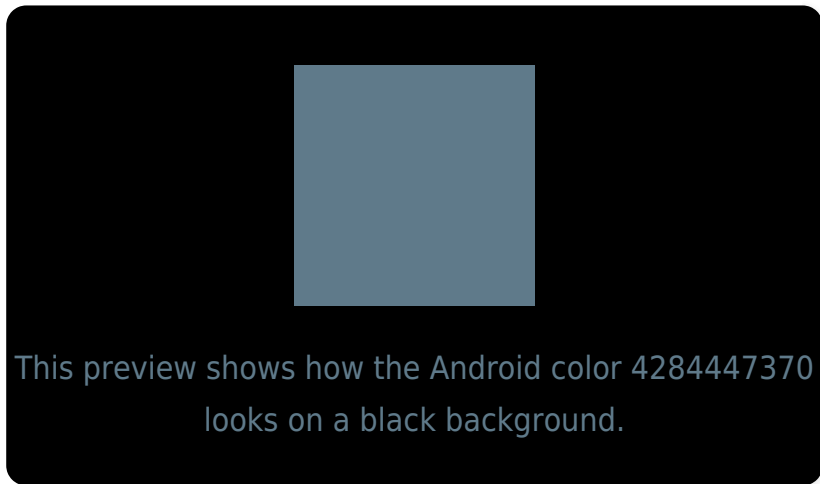
Large Text (above 18pt) WCAG AA ✓ Pass

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

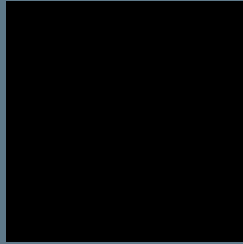
Any Text WCAG AA ✓ Pass

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 4284447370 Background



This preview shows how black text looks on a background with the Android color 4284447370.



This preview shows how white text looks on a background with the Android color 4284447370.

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

4284447370

Protanopia

4285756807

Deuteranopia

4286018443

Trichromacy



Original Color

4284447370

Protanomaly

4285298568

Deuteranomaly

4285429387

Tritanomaly

4284382087

Monochromacy



Original Color

4284447370

Achromatopsia

4285822068

Achromatomaly

4285298300

CSS Examples

Text

The CSS property to change the color of the text to Android 4284447370 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(95, 122, 138)` looks like.

```
.text, #text, p{  
    color:rgb(95, 122, 138)  
}
```

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(95, 122, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 122, 138) }
```

Border

The CSS property to change the border of an element to Android 4284447370 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(95, 122, 138) }
```

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

```
.border{ border-color:rgb(95, 122, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 122, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 122, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 122, 138);  
box-shadow:4px 4px 4px 4px rgb(95, 122,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4284447370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 122, 138) }
```

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

```
.background{ background-color: rgb(95, 122,  
138) }
```

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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