

Converting Colors

Android(4284057730)

Have a look what the booklet for
Android(4284057730) contains.

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Color

Android(4284057730)

Conversions

Conversions Part 1

Format	Color
Hex	598882
RGB	89, 136, 130
RGB Percent	35%, 53%, 51%
CMY	0.6510, 0.4667, 0.4902
CMYK	0.35, 0.00, 0.04, 0.47
HSL	172°, 21%, 44%
HSV	172°, 35%, 53%
XYZ	16.9532, 21.3439, 24.3453
YIQ	121.2630, -26.0860, -11.8300

Conversions

Conversions Part 2

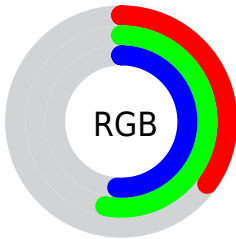
Format	Color
RYB	89, 114, 136
Decimal	5867650
CIELab	53.32, -17.36, -1.87
CIElCh	53, 17.455, 186.137
Yxy	21.3439, 0.2706, 0.3407
Android (android.graphics.Color)	4284057730 (0xFF598882)
YUV	121.2630, 4.3073, -28.2947
Hunter-Lab	46.1994, -15.3470, 1.0960

Details

The Android color `4284057730` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287125855`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4287479223`, and `4280768081` is the 20% darker color. If you saturate the color by 10%, you get `4283140224`, and if you desaturate by 10%, it is `4284975236`.

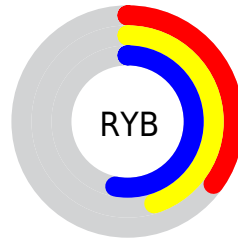
Distribution



Red (35%)

Green (53%)

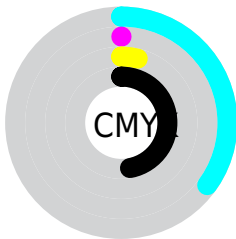
Blue (51%)



Red (35%)

Yellow (45%)

Blue (53%)

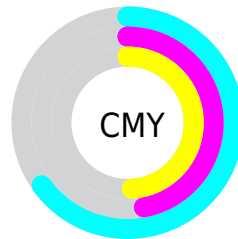


Cyan (35%)

Magenta (0%)

Yellow (4%)

Black (47%)



Cyan (65%)

Magenta (47%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284057730 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 4284057730 by changing the saturation by 10% instead.



4284057730



4284057730

4294967295



4282412905



4287479223



4280768081



4289255890



4279058234



4291098351



4278200356



4292935679



4278195215



4294836223



4278190080



4284057730



4284057730



4283140224



4284975236



4282288255



4285827205

■ 4281370749

■ 4286744711

■ 4280518779

■ 4287596681

■ 4279601273

■ 4288514187

■ 4278683768

■ 4289431692

■ 4278225015

■ 4290283662

■ 4291201168

■ 4292053138

Harmonies

Analogous

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



4284909427



4284057730



4283860880

Triad

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



4284057730



4287003288



4287986276

Complementary

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



4284057730



4287125855

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.



4288509550



4284057730



4287985292

Square

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



4284057730



4285694109



4288574845



4287135586

Rectangle

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



4284057730



4284188056



4288574845



4288248167

Sweetspot

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



4284057730



4288589998



4284450905



4283390296



4292467161



4284045657

Same Dimension

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



4284057730



4285051047



4284053384



4282271044



4278224244



4278191364

Inverse Universe

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



4287125855



4289751153



4287130201



4282727999



4286906385



4278517761

Previews

White Background



This preview shows how the Android color 4284057730 looks on a white background.

Color Contrast Check

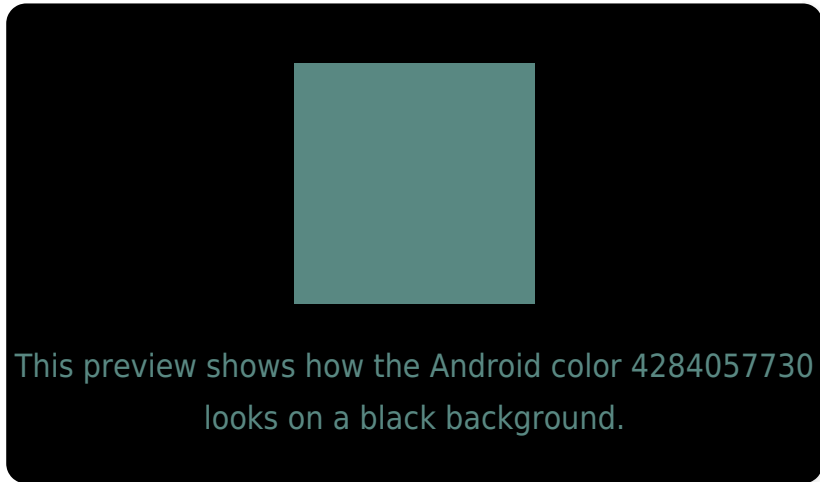
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284057730 Background



This preview shows how black text looks on a background with the Android color 4284057730.



This preview shows how white text looks on a background with the Android color 4284057730.

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

4284057730

Protanopia

4286742140

Deuteranopia

4287134597

Trichromacy



Original Color
4284057730

Protanomaly
4285760126

Deuteranomaly
4286021764

Tritanomaly
4284254092

Monochromacy



Original Color
4284057730

Achromatopsia
4286151033

Achromatomaly
4285365884

CSS Examples

Text

The CSS property to change the color of the text to Android 4284057730 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(89, 136, 130)` looks like.

```
.text, #text, p{  
    color:rgb(89, 136, 130)  
}
```

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(89, 136, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 136, 130) }
```

Border

The CSS property to change the border of an element to Android 4284057730 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(89, 136, 130) }
```

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

```
.border{ border-color:rgb(89, 136, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 136, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 136, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 136, 130);  
box-shadow:4px 4px 4px 4px rgb(89, 136,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4284057730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 136, 130) }
```

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

```
.background{ background-color: rgb(89, 136,  
130) }
```

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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