

Converting Colors

Android(4284507770)

Have a look what the booklet for
Android(4284507770) contains.

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Color

Android(4284507770)

Conversions

Conversions Part 1

Format	Color
Hex	60667A
RGB	96, 102, 122
RGB Percent	38%, 40%, 48%
CMY	0.6235, 0.6000, 0.5216
CMYK	0.21, 0.16, 0.00, 0.52
HSL	226°, 12%, 43%
HSV	226°, 21%, 48%
XYZ	13.0881, 13.3947, 20.3080
YIQ	102.4860, -9.9960, 4.9480

Conversions

Conversions Part 2

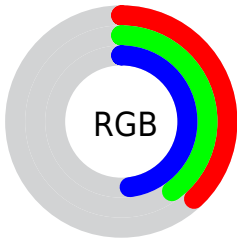
Format	Color
R_{YB}	96, 101, 122
Decimal	6317690
CIE _{Lab}	43.35, 2.37, -11.94
CIE _{LCh}	43, 12.172, 281.220
Yxy	13.3947, 0.2797, 0.2863
Android (android.graphics.Color)	4284507770 (0xFF60667A)
YUV	102.4860, 9.6204, -5.6882
Hunter-Lab	36.5987, -0.2143, -7.2798

Details

The Android color `4284507770` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286215264`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4287863214`, and `4281415497` is the 20% darker color. If you saturate the color by 10%, you get `4283719034`, and if you desaturate by 10%, it is `4285296506`.

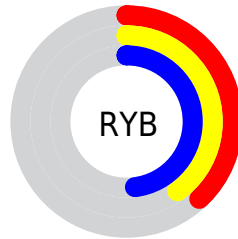
Distribution



Red (38%)

Green (40%)

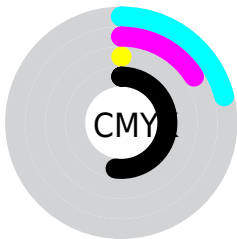
Blue (48%)



Red (38%)

Yellow (40%)

Blue (48%)

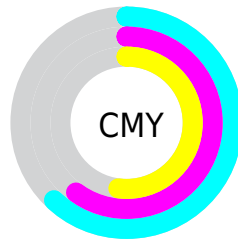


Cyan (21%)

Magenta (16%)

Yellow (0%)

Black (52%)



Cyan (62%)

Magenta (60%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284507770 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 4284507770 by changing the saturation by 10% instead.

■ 4284507770

■ 4284507770

4294967295

■ 4282928737

■ 4287863214

■ 4281415497

■ 4289639626

■ 4279968307

■ 4291416038

■ 4278455070

■ 4293258239

■ 4278190081

■ 4278190080

■ 4284507770

■ 4284507770

■ 4283719034

■ 4285296506

■ 4282930042

■ 4286085498

■ 4282075770

■ 4286939770

■ 4281286778

■ 4287728762

■ 4280498042

■ 4288517498

■ 4279709306

■ 4289306234

■ 4278920314

■ 4290095226

■ 4278197370

■ 4290949498

■ 4291738234

Harmonies

Analogous

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



4283722105



4284507770



4285358966

Triad

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



4284507770



4286210394



4283722848

Complementary

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



4284507770



4286215264

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.



4284443223



4284507770



4285817940

Square

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



4284507770



4286275427



4285163347



4283264106

Rectangle

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



4284507770



4285817200



4285163347



4283919196

Sweetspot

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



4284507770



4287993758



4284512884



4283059023



4291809231



4283387727

Same Dimension

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



4284507770



4285890206



4284964986



4281808957



4278197629



4278205180

Inverse Universe

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



4286210150



4288574846



4285758048



4282201912



4286382109



4294705210

Previews

White Background



This preview shows how the Android color 4284507770 looks on a white background.

Color Contrast Check

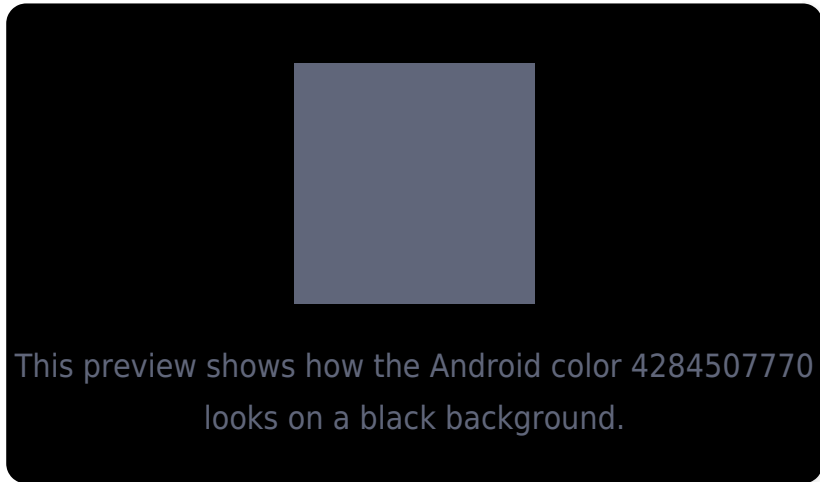
Large Text (above 18pt) WCAG AA ✓ Pass

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

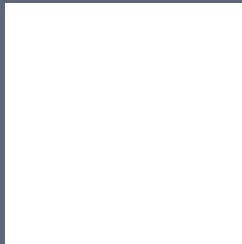
Any Text WCAG AAA × Fail

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

Android 4284507770 Background



This preview shows how black text looks on a background with the Android color 4284507770.



This preview shows how white text looks on a background with the Android color 4284507770.

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
4284507770

Protanopia
4284638586

Deuteranopia
4284900474

Trichromacy



Original Color

4284507770

Protanomaly

4284573050

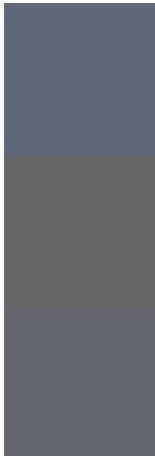
Deuteranomaly

4284769658

Tritanomaly

4284442484

Monochromacy



Original Color

4284507770

Achromatopsia

4284900966

Achromatomaly

4284769901

CSS Examples

Text

The CSS property to change the color of the text to Android 4284507770 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(96, 102, 122) looks like.

```
.text, #text, p{  
    color:rgb(96, 102, 122)  
}
```

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(96, 102, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 102, 122) }
```

Border

The CSS property to change the border of an element to Android 4284507770 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(96, 102, 122) }
```

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

```
.border{ border-color:rgb(96, 102, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 102, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 102, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 102, 122);  
box-shadow:4px 4px 4px 4px rgb(96, 102,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4284507770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 102, 122) }
```

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

```
.background{ background-color: rgb(96, 102,  
122) }
```

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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