

Converting Colors

Android(4284775794)

Have a look what the booklet for
Android(4284775794) contains.

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Color

Android(4284775794)

Conversions

Conversions Part 1

Format	Color
Hex	647D72
RGB	100, 125, 114
RGB Percent	39%, 49%, 45%
CMY	0.6078, 0.5098, 0.5529
CMYK	0.20, 0.00, 0.09, 0.51
HSL	154°, 11%, 44%
HSV	154°, 20%, 49%
XYZ	15.6264, 18.5915, 18.6845
YIQ	116.2710, -11.3690, -8.7210

Conversions

Conversions Part 2

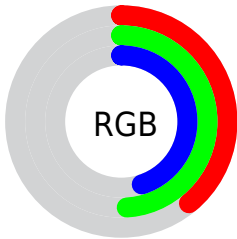
Format	Color
R _{YB}	100, 116, 125
Decimal	6585714
CIE Lab	50.21, -11.46, 3.01
CIE LCh	50, 11.846, 165.291
Yxy	18.5915, 0.2954, 0.3514
Android (android.graphics.Color)	4284775794 (0xFF647D72)
YUV	116.2710, -1.1196, -14.2697
Hunter-Lab	43.1178, -10.7657, 4.4900

Details

The Android color `4284775794` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286407791`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4288131750`, and `4281683010` is the 20% darker color. If you saturate the color by 10%, you get `4283923821`, and if you desaturate by 10%, it is `4285627768`.

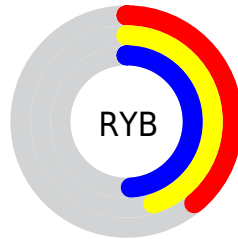
Distribution



Red (39%)

Green (49%)

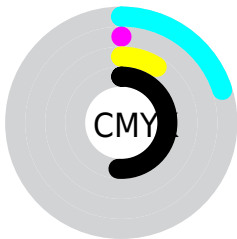
Blue (45%)



Red (39%)

Yellow (45%)

Blue (49%)

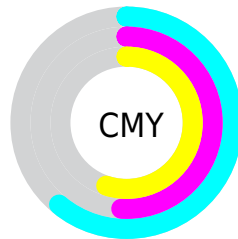


Cyan (20%)

Magenta (0%)

Yellow (9%)

Black (51%)



Cyan (61%)

Magenta (51%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284775794 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 4284775794 by changing the saturation by 10% instead.

 4284775794

 4284775794

4294967295


 4283196506

 4288131750

 4281683010

 4289908161

 4280235308

 4291750365

 4278853656

 4293591033

 4278190336

 4278190080

 4284775794

 4284775794

 4283923821

 4285627768

 4283137383

 4286414205

■ 4282350946

■ 4287266179

■ 4281498972

■ 4288052616

■ 4280712535

■ 4288904589

■ 4279860561

■ 4289691027

■ 4279008588

■ 4290477464

■ 4278222150

■ 4291329438

■ 4292115875

Harmonies

Analogous

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



4285430633



4284775794



4284382588

Triad

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



4284775794



4285757323



4287328874

Complementary

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



4284775794



4286407791

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.



4287459699



4284775794



4286608262

Square

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



4284775794



4284971659



4287197565



4286870884

Rectangle

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



4284775794



4284317059



4287197565



4287394156

Sweetspot

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



4284775794



4288258975



4285496676



4283191887



4291940817



4283585106

Same Dimension

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



4284775794



4286358418



4284775549



4281942077



4278222919



4278190080

Inverse Universe

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



4286407791



4288904333



4286408036



4282399036



4286578744



4278190080

Previews

White Background



This preview shows how the Android color 4284775794 looks on a white background.

Color Contrast Check

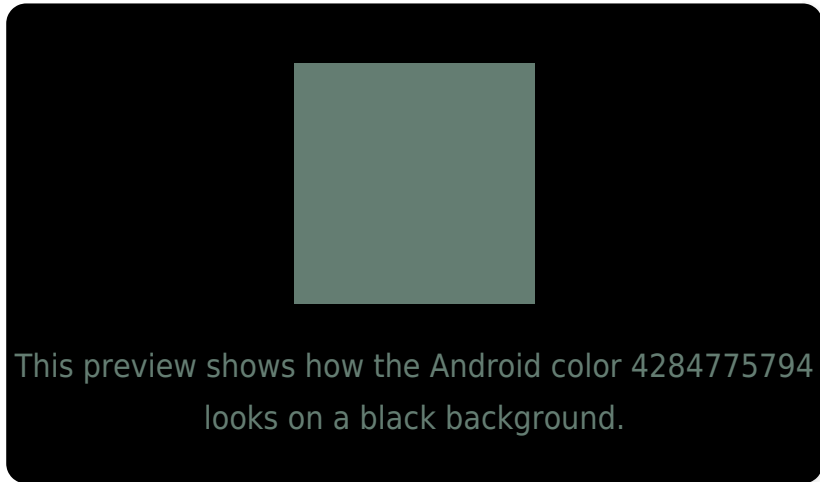
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284775794 Background



This preview shows how black text looks on a background with the Android color 4284775794.



This preview shows how white text looks on a background with the Android color 4284775794.

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](#).

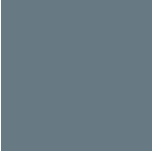
Dichromacy



Original Color
4284775794

Protanopia
4286281583

Deuteranopia
4286870388



Tritanopia
4284971652

Trichromacy



Original Color

4284775794

Protanomaly

4285757808

Deuteranomaly

4286084979

Tritanomaly

4284906365

Monochromacy



Original Color

4284775794

Achromatopsia

4285822068

Achromatomaly

4285429619

CSS Examples

Text

The CSS property to change the color of the text to Android 4284775794 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(100, 125, 114)` looks like.

```
.text, #text, p{  
    color:rgb(100, 125, 114)  
}
```

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(100, 125, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 125, 114) }
```

Border

The CSS property to change the border of an element to Android 4284775794 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(100, 125, 114) }
```

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

```
.border{ border-color:rgb(100, 125, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 125, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 125, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 125, 114);  
box-shadow:4px 4px 4px 4px rgb(100, 125,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4284775794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 125, 114) }
```

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

```
.background{ background-color: rgb(100,  
125, 114) }
```

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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