

Converting Colors

Android(4284512094)

Have a look what the booklet for
Android(4284512094) contains.

Android(4284512094)	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(4284512094)

Conversions

Conversions Part 1

Format	Color
Hex	60775E
RGB	96, 119, 94
RGB Percent	38%, 47%, 37%
CMY	0.6235, 0.5333, 0.6314
CMYK	0.19, 0.00, 0.21, 0.53
HSL	115°, 12%, 42%
HSV	115°, 21%, 47%
XYZ	13.4411, 16.4886, 13.0639
YIQ	109.2730, -5.6830, -12.6510

Conversions

Conversions Part 2

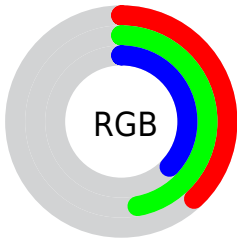
Format	Color
R_{YB}	94, 119, 117
Decimal	6322014
CIE _{Lab}	47.61, -13.68, 11.03
CIE _{LCh}	48, 17.572, 141.129
Yxy	16.4886, 0.3126, 0.3835
Android (android.graphics.Color)	4284512094 (0xFF60775E)
YUV	109.2730, -7.5296, -11.6404
Hunter-Lab	40.6062, -11.9753, 9.3494

Details

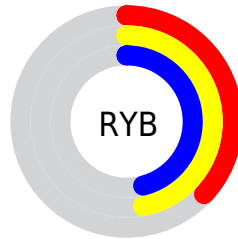
The Android color `4284512094` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285881975`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4287867792`, and `4281419568` is the 20% darker color. If you saturate the color by 10%, you get `4283791186`, and if you desaturate by 10%, it is `4285233002`.

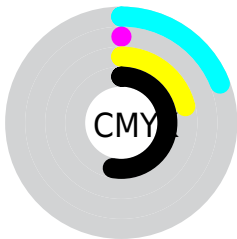
Distribution



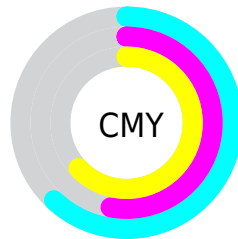
- Red (38%)
- Green (47%)
- Blue (37%)



- Red (37%)
- Yellow (47%)
- Blue (46%)



- Cyan (19%)
- Magenta (0%)
- Yellow (21%)
- Black (53%)



- Cyan (62%)
- Magenta (53%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284512094 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 4284512094 by changing the saturation by 10% instead.

 4284512094

 4284512094

4294967295

 4282932806

 4287867792

 4281419568

 4289644459

 4279971867

 4291421126

 4278524928

 4293263330

 4278190080

 4284512094

 4284512094

 4283791186


 4285233002

 4283070278

 4285953910

 4282349370

 4286674818

 4281628462

 4287395726

 4280907555

 4288116634

 4280186647

 4288837541

 4279465739

 4289558449

 4278875904

 4290279357

 4291000265

Harmonies

Analogous

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



4285625173



4284512094



4283464044

Triad

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



4284512094



4284052622



4287588199

Complementary

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



4284512094



4285881975

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.



4287391606



4284512094



4285427596

Square

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



4284512094



4283070343



4286605956



4287326811

Rectangle

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



4284512094



4283005302



4286605956



4287587948

Sweetspot

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



4284512094



4287863954



4286018910



4283060042



4291809231



4283387727

Same Dimension

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



4284512094



4286094453



4284381032



4281678645



4278876672



4279564800

Inverse Universe

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



4285881975



4288181660



4286013037



4282004795



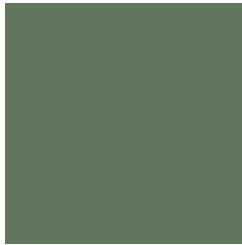
4285595770



4293263610

Previews

White Background



This preview shows how the Android color 4284512094 looks on a white background.

Color Contrast Check

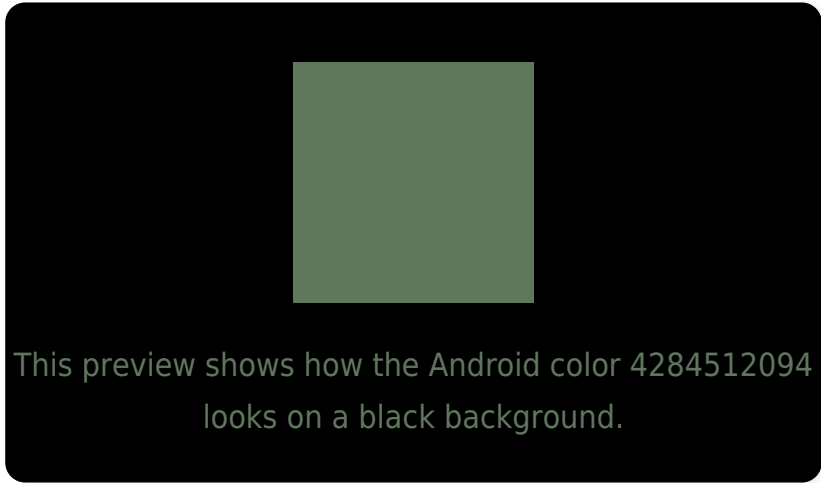
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284512094 Background



This preview shows how black text looks on a background with the Android color 4284512094.



This preview shows how white text looks on a background with the Android color 4284512094.

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

4284512094

Protanopia

4286083163

Deuteranopia

4286671968

Trichromacy



Original Color

4284512094

Protanomaly

4285494108

Deuteranomaly

4285886559

Tritanomaly

4284707953

Monochromacy



Original Color

4284512094

Achromatopsia

4285361517

Achromatomaly

4285034856

CSS Examples

Text

The CSS property to change the color of the text to Android 4284512094 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, 119, 94)` looks like.

```
.text, #text, p{  
    color:rgb(96, 119, 94)  
}
```

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, 119, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 119, 94) }
```

Border

The CSS property to change the border of an element to Android 4284512094 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, 119, 94) }
```

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

```
.border{ border-color:rgb(96, 119, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 119, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 119, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 119, 94);  
box-shadow:4px 4px 4px 4px rgb(96, 119,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4284512094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 119, 94) }
```

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

```
.background{ background-color: rgb(96, 119,  
94) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor