

Converting Colors

Android(4287781694)

Have a look what the booklet for
Android(4287781694) contains.

Android(4287781694)	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(4287781694)

Conversions

Conversions Part 1

Format	Color
Hex	925B3E
RGB	146, 91, 62
RGB Percent	57%, 36%, 24%
CMY	0.4275, 0.6431, 0.7569
CMYK	0.00, 0.38, 0.58, 0.43
HSL	21°, 40%, 41%
HSV	21°, 58%, 57%
XYZ	16.4646, 13.9410, 6.3805
YIQ	104.1390, 42.0890, 2.6410

Conversions

Conversions Part 2

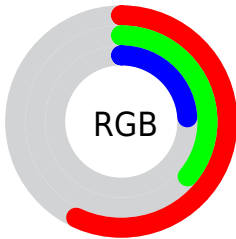
Format	Color
R_{YB}	146, 106, 62
Decimal	9591614
CIE _{Lab}	44.15, 19.46, 26.02
CIE _{LCh}	44, 32.495, 53.201
Yxy	13.9410, 0.4476, 0.3790
Android (android.graphics.Color)	4287781694 (0xFF925B3E)
YUV	104.1390, -20.7745, 36.7121
Hunter-Lab	37.3376, 13.3718, 16.0044

Details

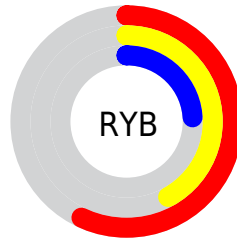
The Android color **4287781694** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282283410**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4291530350**, and **4284230674** is the 20% darker color. If you saturate the color by 10%, you get **4287779119**, and if you desaturate by 10%, it is **4287784269**.

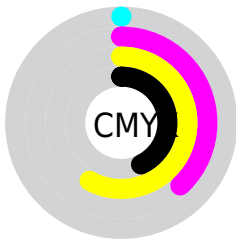
Distribution



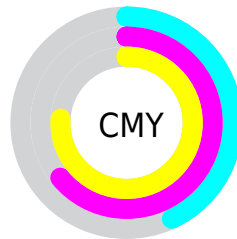
- Red (57%)
- Green (36%)
- Blue (24%)



- Red (57%)
- Yellow (42%)
- Blue (24%)



- Cyan (0%)
- Magenta (38%)
- Yellow (58%)
- Black (43%)



- Cyan (43%)
- Magenta (64%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287781694 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 4287781694 by changing the saturation by 10% instead.

 4287781694

 4287781694

4294967295

 4286006056

 4291530350

 4284230674

 4293437576

 4282521344

 4294951842

 4280877056

 4294959037

 4278190080

 4294966489

 4294967286

 4287781694

 4287781694

 4287779119

 4287784269

■ 4287776801

■ 4287786587

■ 4287774226

■ 4287789162

■ 4287771908

■ 4287791480

■ 4287771136

■ 4287794055

■ 4287796374

■ 4287798948

■ 4287801267

■ 4287803841

Harmonies

Analogous

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



4288435285



4287781694



4286473522

Triad

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



4287781694



4279465569



4284572826

Complementary

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



4287781694



4282283410

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.



4281101726



4287781694



4278220413

Square

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



4287781694



4282676039



4278219667



4286863753

Rectangle

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



4287781694



4285360946



4278219667



4283590557

Sweetspot

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



4287781694



4290619549



4287774326



4284371531



4292796126



4284374622

Same Dimension

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



4287781694



4290602810



4287792190



4283057475



4287246336



4278846464

Inverse Universe

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



4282283410



4282028221



4282272914



4282599242



4278213258



4278191882

Previews

White Background



This preview shows how the Android color 4287781694 looks on a white background.

Color Contrast Check

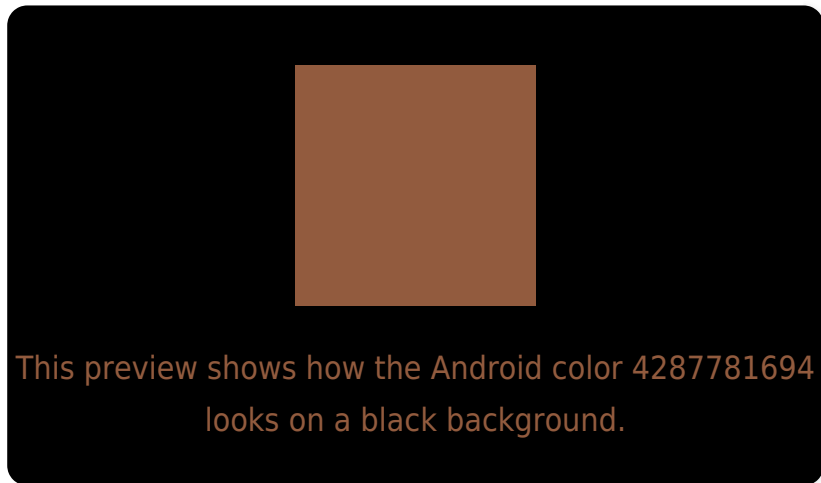
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287781694 Background



This preview shows how black text looks on a background with the Android color 4287781694.



This preview shows how white text looks on a background with the Android color 4287781694.

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
4287781694

Protanopia
4285688131

Deuteranopia
4286604348



Tritanopia
4287911773

Trichromacy



Original Color
4287781694

Protanomaly
4286473281

Deuteranomaly
4287062333

Tritanomaly
4287846482

Monochromacy



Original Color
4287781694

Achromatopsia
4285032552

Achromatomaly
4286014297

CSS Examples

Text

The CSS property to change the color of the text to Android 4287781694 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(146, 91, 62)` looks like.

```
.text, #text, p{  
    color:rgb(146, 91, 62)  
}
```

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(146, 91, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 91, 62) }
```

Border

The CSS property to change the border of an element to Android 4287781694 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(146, 91, 62) }
```

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

```
.border{ border-color:rgb(146, 91, 62) }
```

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

Here you see how a box with a 4 pixel rgb(146, 91, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 91, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 91, 62);  
box-shadow:4px 4px 4px 4px rgb(146, 91,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4287781694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 91, 62) }
```

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

```
.background{ background-color: rgb(146, 91,  
62) }
```

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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