

Converting Colors

Android(4286066494)

Have a look what the booklet for
Android(4286066494) contains.

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Color

Android(4286066494)

Conversions

Conversions Part 1

Format	Color
Hex	782F3E
RGB	120, 47, 62
RGB Percent	47%, 18%, 24%
CMY	0.5294, 0.8157, 0.7569
CMYK	0.00, 0.61, 0.48, 0.53
HSL	348°, 44%, 33%
HSV	348°, 61%, 47%
XYZ	9.6317, 6.3739, 5.2801
YIQ	70.5370, 38.6930, 20.1410

Conversions

Conversions Part 2

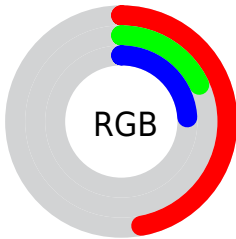
Format	Color
R_{YB}	120, 47, 62
Decimal	7876414
CIE _{Lab}	30.34, 33.38, 6.96
CIE _{LCh}	30, 34.099, 11.775
Yxy	6.3739, 0.4525, 0.2994
Android (android.graphics.Color)	4286066494 (0xFF782F3E)
YUV	70.5370, -4.2087, 43.3791
Hunter-Lab	25.2466, 23.9174, 5.2727

Details

The Android color **4286066494** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281301097**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4289683565**, and **4282581012** is the 20% darker color. If you saturate the color by 10%, you get **4286063412**, and if you desaturate by 10%, it is **4286069576**.

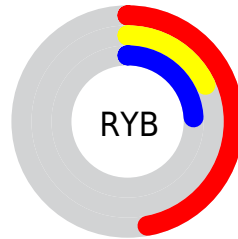
Distribution



Red (47%)

Green (18%)

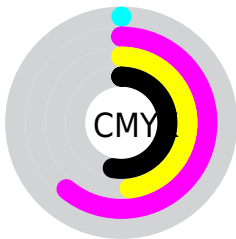
Blue (24%)



Red (47%)

Yellow (18%)

Blue (24%)

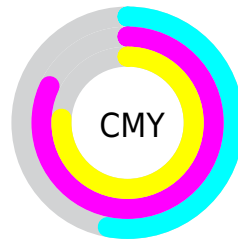


Cyan (0%)

Magenta (61%)

Yellow (48%)

Black (53%)



Cyan (53%)

Magenta (82%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286066494 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 4286066494 by changing the saturation by 10% instead.



4286066494



4286066494

4294967295



4284290600



4289683565



4282581012



4291590791



4281204737



4293498017



4278190080



4294947004



4294953943



4294961396



4286066494



4286066494



4286063412



4286069576

■ 4286060331

■ 4286072657

■ 4286057249

■ 4286075739

■ 4286054425

■ 4286078820

■ 4286081902

■ 4286084983

■ 4286088065

■ 4286091146

■ 4286094228

Harmonies

Analogous

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



4285477465



4286066494



4285740581

Triad

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



4286066494



4281225245



4278210426

Complementary

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



4286066494



4281301097

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.



4278211434



4286066494



4278211382

Square

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



4286066494



4283189518



4278211665



4280829820

Rectangle

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



4286066494



4285087000



4278211665



4278210934

Sweetspot

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



4286066494



4288446597



4285017976



4283383361



4291809231



4283387727

Same Dimension

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



4286066494



4288424513



4286071855



4282201912



4286382106



4294705204

Inverse Universe

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



4286066494



4288424513



4281295736



4282201912



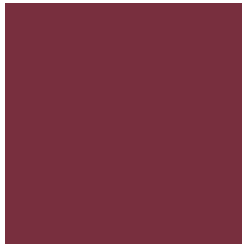
4286382106



4294705204

Previews

White Background



This preview shows how the Android color 4286066494 looks on a white background.

Color Contrast Check

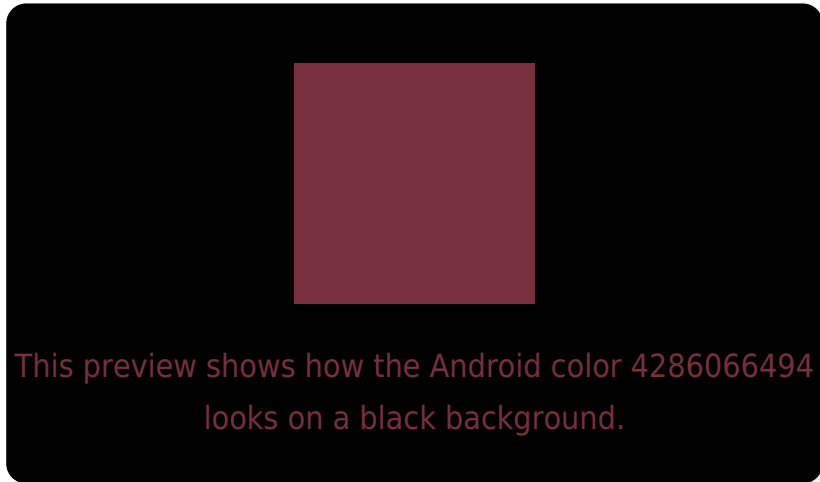
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

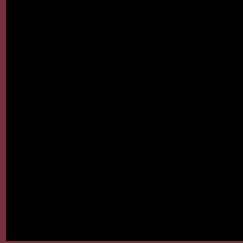
Any Text WCAG AA × Fail

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 4286066494 Background



This preview shows how black text looks on a background with the Android color 4286066494.



This preview shows how white text looks on a background with the Android color 4286066494.

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

4286066494

Protanopia

4282992715

Deuteranopia

4283712827

Trichromacy



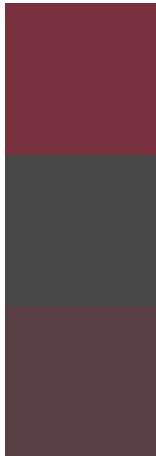
Original Color
4286066494

Protanomaly
4284104518

Deuteranomaly
4284562748

Tritanomaly
4286001208

Monochromacy



Original Color
4286066494

Achromatopsia
4282861383

Achromatomaly
4284038724

CSS Examples

Text

The CSS property to change the color of the text to Android 4286066494 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(120, 47, 62)` looks like.

```
.text, #text, p{  
    color:rgb(120, 47, 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(120, 47, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 47, 62) }
```

Border

The CSS property to change the border of an element to Android 4286066494 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(120, 47, 62) }
```

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

```
.border{ border-color:rgb(120, 47, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 47, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 47, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 47, 62);  
box-shadow:4px 4px 4px 4px rgb(120, 47,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4286066494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 47, 62) }
```

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

```
.background{ background-color: rgb(120, 47,  
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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