

Converting Colors

Android(4286721094)

Have a look what the booklet for
Android(4286721094) contains.

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Color

Android(4286721094)

Conversions

Conversions Part 1

Format	Color
Hex	822C46
RGB	130, 44, 70
RGB Percent	51%, 17%, 27%
CMY	0.4902, 0.8275, 0.7255
CMYK	0.00, 0.66, 0.46, 0.49
HSL	342°, 49%, 34%
HSV	342°, 66%, 51%
XYZ	11.2121, 6.9894, 6.5525
YIQ	72.6780, 42.9100, 26.3180

Conversions

Conversions Part 2

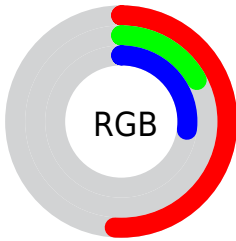
Format	Color
R_{YB}	130, 44, 70
Decimal	8531014
CIE _{Lab}	31.78, 39.26, 4.01
CIE _{LCh}	32, 39.462, 5.830
Yxy	6.9894, 0.4529, 0.2824
Android (android.graphics.Color)	4286721094 (0xFF822C46)
YUV	72.6780, -1.3203, 50.2714
Hunter-Lab	26.4374, 29.4361, 3.8112

Details

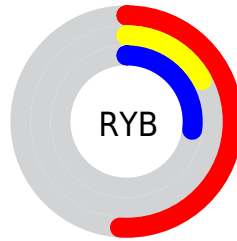
The Android color **4286721094** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4281107048**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4290404214**, and **4283170843** is the 20% darker color. If you saturate the color by 10%, you get **4286717757**, and if you desaturate by 10%, it is **4286724431**.

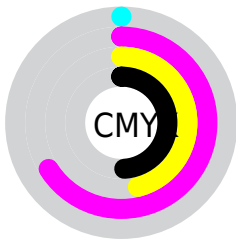
Distribution



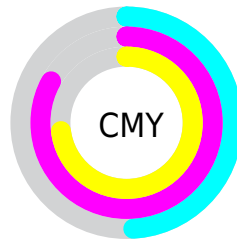
- Red (51%)
- Green (17%)
- Blue (27%)



- Red (51%)
- Yellow (17%)
- Blue (27%)



- Cyan (0%)
- Magenta (66%)
- Yellow (46%)
- Black (49%)



- Cyan (49%)
- Magenta (83%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286721094 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 4286721094 by changing the saturation by 10% instead.

 4286721094

 4286721094

4294967295

 4284944432

 4290404214

 4283170843

 4292311440

 4281663489

 4294284458

 4278845440

 4294946757

 4278190080

 4294953953

 4294961150

 4286721094

 4286721094

 4286717757

 4286724431

 4286714420

 4286727768

 4286711083

 4286731105

 4286709799

 4286734442

 4286737779

 4286741116

 4286744453

 4286747791

 4286751128

Harmonies

Analogous

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



4285870693



4286721094



4286460712

Triad

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



4286721094



4281619219



4278211971

Complementary

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



4286721094



4281107048

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.



4278212974



4286721094



4278212656

Square

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



4286721094



4283779843



4278212944



4278209673

Rectangle

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



4286721094



4285872919



4278212944



4278212222

Sweetspot

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



4286721094



4289234833



4284951682



4283711558



4292138196



4283716692

Same Dimension

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



4286721094



4289209164



4286725164



4282399035



4286578727



4278190080

Inverse Universe

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



4286721094



4289209164



4281102978



4282399035



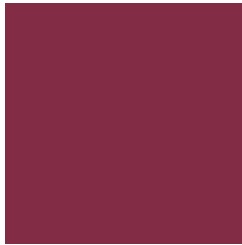
4286578727



4278190080

Previews

White Background



This preview shows how the Android color 4286721094 looks on a white background.

Color Contrast Check

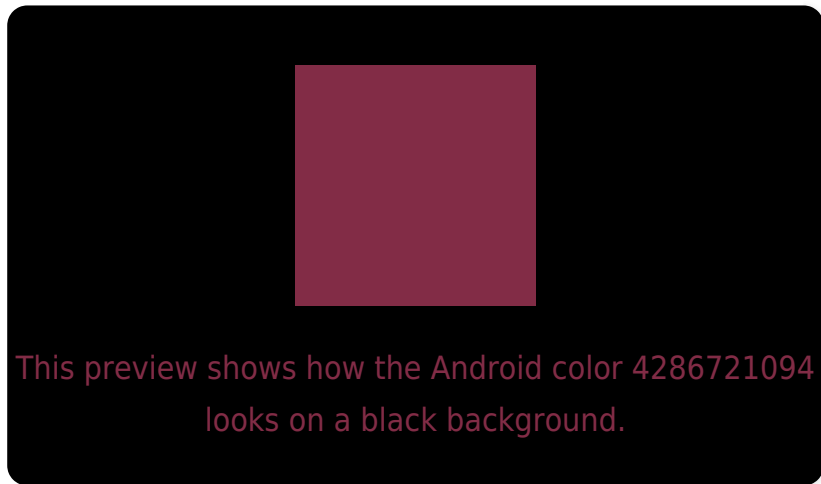
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286721094 Background



This preview shows how black text looks on a background with the Android color 4286721094.



This preview shows how white text looks on a background with the Android color 4286721094.

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

4286721094

Protanopia

4283059032

Deuteranopia

4283910466

Trichromacy



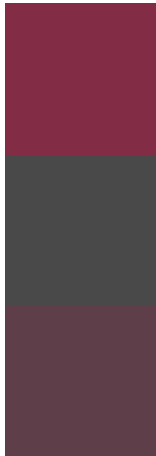
Original Color
4286721094

Protanomaly
4284366929

Deuteranomaly
4284956227

Tritanomaly
4286656314

Monochromacy



Original Color
4286721094

Achromatopsia
4282992969

Achromatomaly
4284366408

CSS Examples

Text

The CSS property to change the color of the text to Android 4286721094 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(130, 44, 70)` looks like.

```
.text, #text, p{  
    color:rgb(130, 44, 70)  
}
```

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(130, 44, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 44, 70) }
```

Border

The CSS property to change the border of an element to Android 4286721094 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(130, 44, 70) }
```

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

```
.border{ border-color:rgb(130, 44, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 44, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 44, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 44, 70);  
box-shadow:4px 4px 4px 4px rgb(130, 44,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4286721094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 44, 70) }
```

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

```
.background{ background-color: rgb(130, 44,  
70) }
```

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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