

Converting Colors

Android(4286845974)

Have a look what the booklet for
Android(4286845974) contains.

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Color

Android(4286845974)

Conversions

Conversions Part 1

Format	Color
Hex	841416
RGB	132, 20, 22
RGB Percent	52%, 8%, 9%
CMY	0.4824, 0.9216, 0.9137
CMYK	0.00, 0.85, 0.83, 0.48
HSL	359°, 74%, 30%
HSV	359°, 85%, 52%
XYZ	9.9107, 5.4638, 1.2913
YIQ	53.7160, 66.1100, 24.3660

Conversions

Conversions Part 2

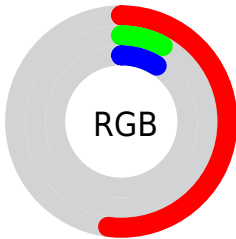
Format	Color
R_{YB}	132, 20, 22
Decimal	8655894
CIE _{Lab}	28.02, 45.61, 30.28
CIE _{LCh}	28, 54.746, 33.583
Yxy	5.4638, 0.5947, 0.3278
Android (android.graphics.Color)	4286845974 (0xFF841416)
YUV	53.7160, -15.6360, 68.6551
Hunter-Lab	23.3747, 34.7768, 13.0869

Details

The Android color **4286845974** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4279534722**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4290792770**, and **4283039744** is the 20% darker color. If you saturate the color by 10%, you get **4286842633**, and if you desaturate by 10%, it is **4286849315**.

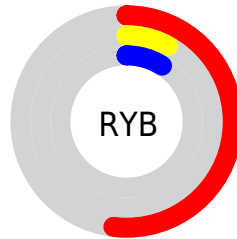
Distribution



Red (52%)

Green (8%)

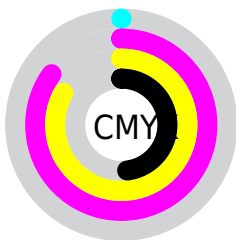
Blue (9%)



Red (52%)

Yellow (8%)

Blue (9%)

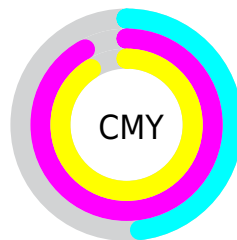


Cyan (0%)

Magenta (85%)

Yellow (83%)

Black (48%)



Cyan (48%)

Magenta (92%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286845974 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 4286845974 by changing the saturation by 10% instead.

 4286845974

 4286845974

 4294967290

 4284940288

 4290792770

 4283039744

 4292765529

 4281335810

 4294804082

 4278190080

 4294942091

 4294949286

 4294956481

 4294963933

 4286845974

 4286845974

■ 4286842633

■ 4286849315

■ 4286840834

■ 4286852656

■ 4286856253

■ 4286859594

■ 4286862935

■ 4286866276

■ 4286869617

■ 4286873214

■ 4286876555

Harmonies

Analogous

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



4287168575



4286845974



4285477120

Triad

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



4286845974



4278210841



4278208152

Complementary

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



4286845974



4279534722

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.



4278210702



4286845974



4278211398

Square

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



4286845974



4280372224



4278211440



4282594441

Rectangle

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



4286845974



4284103936



4278211440



4278209175

Sweetspot

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



4286845974



4289429633



4286583940



4283907389



4292269782



4283914071

Same Dimension

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



4286845974



4289396739



4286859284



4282530876



4286709762



4278386688

Inverse Universe

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



4286845974



4289396739



4279521412



4282530876



4286709762



4278386688

Previews

White Background



This preview shows how the Android color 4286845974 looks on a white background.

Color Contrast Check

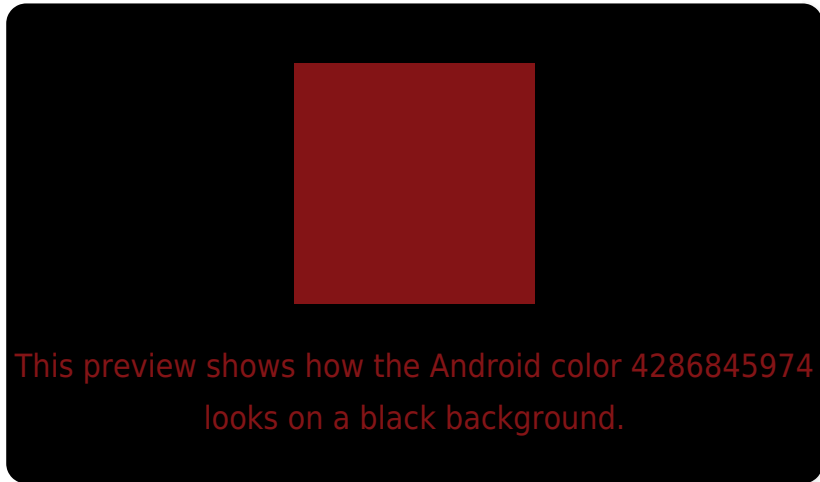
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286845974 Background



This preview shows how black text looks on a background with the Android color 4286845974.



This preview shows how white text looks on a background with the Android color 4286845974.

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
4286845974

Protanopia
4283122722

Deuteranopia
4283842824

Trichromacy



Original Color

4286845974

Protanomaly

4284494622

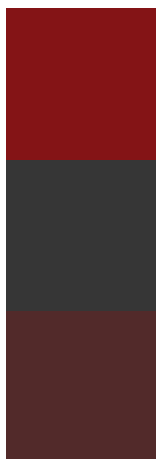
Deuteranomaly

4284952845

Tritanomaly

4286845972

Monochromacy



Original Color

4286845974

Achromatopsia

4281742902

Achromatomaly

4283574826

CSS Examples

Text

The CSS property to change the color of the text to Android 4286845974 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(132, 20, 22)` looks like.

```
.text, #text, p{  
    color:rgb(132, 20, 22)  
}
```

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(132, 20, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 20, 22) }
```

Border

The CSS property to change the border of an element to Android 4286845974 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(132, 20, 22) }
```

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

```
.border{ border-color:rgb(132, 20, 22) }
```

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

Here you see how a box with a 4 pixel rgb(132, 20, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 20, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 20, 22);  
box-shadow:4px 4px 4px 4px rgb(132, 20,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4286845974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 20, 22) }
```

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

```
.background{ background-color: rgb(132, 20,  
22) }
```

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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