

Converting Colors

Android(4286785321)

Have a look what the booklet for
Android(4286785321) contains.

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Color

Android(4286785321)

Conversions

Conversions Part 1

Format	Color
Hex	832729
RGB	131, 39, 41
RGB Percent	51%, 15%, 16%
CMY	0.4863, 0.8471, 0.8392
CMYK	0.00, 0.70, 0.69, 0.49
HSL	359°, 54%, 33%
HSV	359°, 70%, 51%
XYZ	10.4858, 6.4364, 2.7875
YIQ	66.7360, 54.1900, 20.1260

Conversions

Conversions Part 2

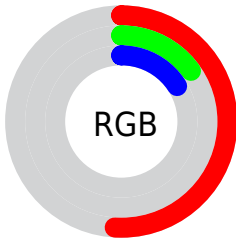
Format	Color
R_{YB}	131, 39, 41
Decimal	8595241
CIE _{Lab}	30.49, 39.43, 21.21
CIE _{LCh}	30, 44.768, 28.275
Yxy	6.4364, 0.5320, 0.3266
Android (android.graphics.Color)	4286785321 (0xFF832729)
YUV	66.7360, -12.6878, 56.3595
Hunter-Lab	25.3701, 29.3789, 11.2447

Details

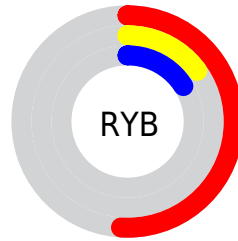
The Android color **4286785321** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280779649**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4290599510**, and **4283105280** is the 20% darker color. If you saturate the color by 10%, you get **4286781980**, and if you desaturate by 10%, it is **4286788662**.

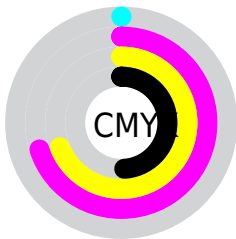
Distribution



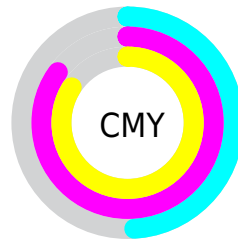
- Red (51%)
- Green (15%)
- Blue (16%)



- Red (51%)
- Yellow (15%)
- Blue (16%)



- Cyan (0%)
- Magenta (70%)
- Yellow (69%)
- Black (49%)



- Cyan (49%)
- Magenta (85%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286785321 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 4286785321 by changing the saturation by 10% instead.



4286785321



4286785321

4294967295



4284942613



4290599510



4283105280



4292572271



4281466882



4294545288



4278190080



4294945442



4294952637



4294959833



4294967286



4286785321



4286785321

■ 4286781980

■ 4286788662

■ 4286778639

■ 4286792003

■ 4286775299

■ 4286795343

■ 4286798684

■ 4286802281

■ 4286805622

■ 4286808963

■ 4286812304

■ 4286815644

Harmonies

Analogous

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



4286783819



4286785321



4285740808

Triad

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



4286785321



4278211872



4278209934

Complementary

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



4286785321



4280779649

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.



4278211715



4286785321



4278212421

Square

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



4286785321



4281814784



4278212456



4282466182

Rectangle

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



4286785321



4284694784



4278212456



4278210700

Sweetspot

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



4286785321



4289431432



4286588803



4283908417



4292269782



4283914071

Same Dimension

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



4286785321



4289403678



4286796327



4282530876



4286709763



4278386688

Inverse Universe

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



4286785321



4289403678



4280768643



4282530876



4286709763



4278386688

Previews

White Background



This preview shows how the Android color 4286785321 looks on a white background.

Color Contrast Check

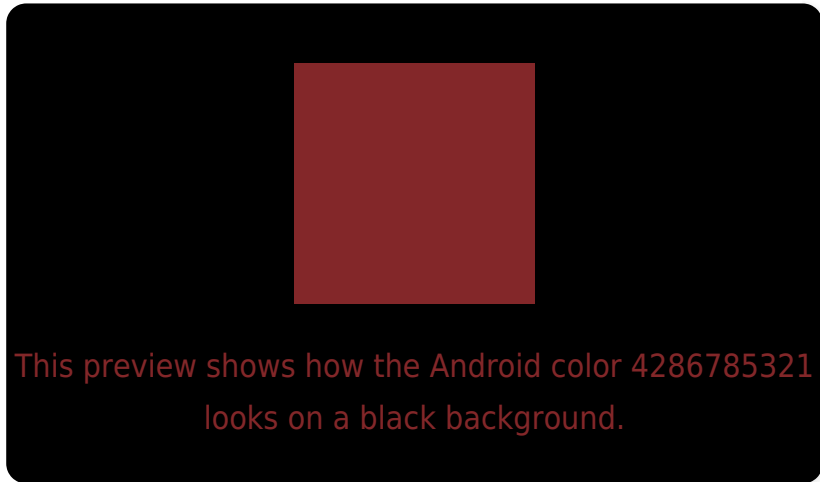
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286785321 Background



This preview shows how black text looks on a background with the Android color 4286785321.

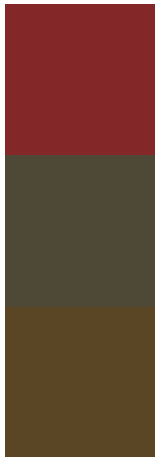


This preview shows how white text looks on a background with the Android color 4286785321.

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
4286785321

Protanopia
4283320630

Deuteranopia
4284106276

Trichromacy



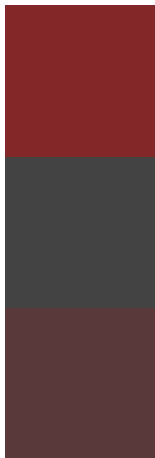
Original Color
4286785321

Protanomaly
4284562737

Deuteranomaly
4285086502

Tritanomaly
4286785321

Monochromacy



Original Color
4286785321

Achromatopsia
4282598211

Achromatomaly
4284102970

CSS Examples

Text

The CSS property to change the color of the text to Android 4286785321 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(131, 39, 41)` looks like.

```
.text, #text, p{  
    color:rgb(131, 39, 41)  
}
```

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(131, 39, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 39, 41) }
```

Border

The CSS property to change the border of an element to Android 4286785321 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(131, 39, 41) }
```

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

```
.border{ border-color:rgb(131, 39, 41) }
```

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

Here you see how a box with a 4 pixel rgb(131, 39, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 39, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 39, 41);  
box-shadow:4px 4px 4px 4px rgb(131, 39,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4286785321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 39, 41) }
```

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

```
.background{ background-color: rgb(131, 39,  
41) }
```

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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