

Converting Colors

Android(4286851361)

Have a look what the booklet for
Android(4286851361) contains.

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Color

Android(4286851361)

Conversions

Conversions Part 1

Format	Color
Hex	842921
RGB	132, 41, 33
RGB Percent	52%, 16%, 13%
CMY	0.4824, 0.8392, 0.8706
CMYK	0.00, 0.69, 0.75, 0.48
HSL	5°, 60%, 32%
HSV	5°, 75%, 52%
XYZ	10.5832, 6.6012, 2.1552
YIQ	67.2970, 56.8040, 16.8040

Conversions

Conversions Part 2

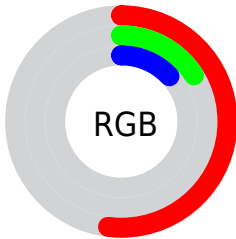
Format	Color
RYB	132, 42, 33
Decimal	8661281
CIELab	30.88, 38.47, 26.73
CIElCh	31, 46.844, 34.791
Yxy	6.6012, 0.5472, 0.3413
Android (android.graphics.Color)	4286851361 (0xFF842921)
YUV	67.2970, -16.9084, 56.7445
Hunter-Lab	25.6928, 28.5637, 13.0115

Details

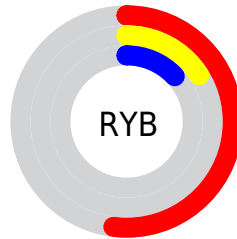
The Android color **4286851361** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280384644**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4290665550**, and **4283170816** is the 20% darker color. If you saturate the color by 10%, you get **4286848276**, and if you desaturate by 10%, it is **4286854446**.

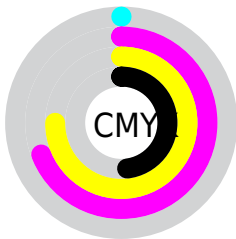
Distribution



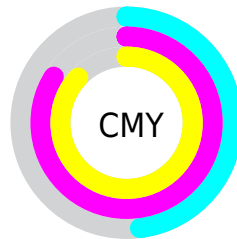
- Red (52%)
- Green (16%)
- Blue (13%)



- Red (52%)
- Yellow (16%)
- Blue (13%)



- Cyan (0%)
- Magenta (69%)
- Yellow (75%)
- Black (48%)



- Cyan (48%)
- Magenta (84%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286851361 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 4286851361 by changing the saturation by 10% instead.



4286851361



4286851361

4294967295



4284943628



4290665550



4283170816



4292638310



4281466881



4294676607



4278190080



4294945689



4294952884



4294960335



4294967276



4286851361



4286851361

■ 4286848276

■ 4286854446

■ 4286845191

■ 4286857531

■ 4286843648

■ 4286860617

■ 4286863958

■ 4286867043

■ 4286870128

■ 4286873213

■ 4286876299

■ 4286879384

Harmonies

Analogous

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



4287110724



4286851361



4285610752

Triad

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



4286851361



4278212391



4278209426

Complementary

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



4286851361



4280384644

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.



4278211979



4286851361



4278212942

Square

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



4286851361



4281160192



4278212722



4283382917

Rectangle

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



4286851361



4284368128



4278212722



4278210450

Sweetspot

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



4286851361



4289431428



4286849405



4283908158



4292269782



4283914071

Same Dimension

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



4286851361



4289404433



4286863649



4282530876



4286712576



4278386688

Inverse Universe

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



4280384644



4279344811



4280372356



4282139202



4278220930



4278190595

Previews

White Background



This preview shows how the Android color 4286851361 looks on a white background.

Color Contrast Check

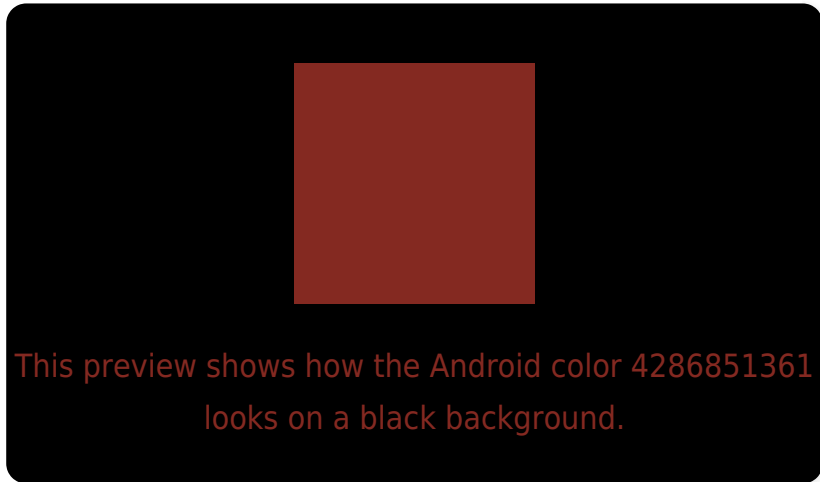
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286851361 Background



This preview shows how black text looks on a background with the Android color 4286851361.

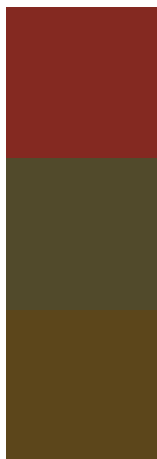


This preview shows how white text looks on a background with the Android color 4286851361.

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

4286851361

Protanopia

4283517483

Deuteranopia

4284237339

Trichromacy



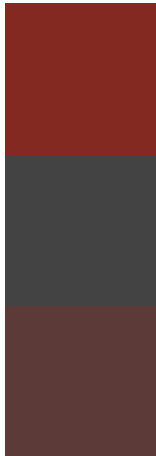
Original Color
4286851361

Protanomaly
4284759591

Deuteranomaly
4285217565

Tritanomaly
4286851111

Monochromacy



Original Color
4286851361

Achromatopsia
4282598211

Achromatomaly
4284168759

CSS Examples

Text

The CSS property to change the color of the text to Android 4286851361 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, 41, 33)` looks like.

```
.text, #text, p{  
    color:rgb(132, 41, 33)  
}
```

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, 41, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 41, 33) }
```

Border

The CSS property to change the border of an element to Android 4286851361 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, 41, 33) }
```

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

```
.border{ border-color:rgb(132, 41, 33) }
```

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

Here you see how a box with a 4 pixel rgb(132, 41, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 41, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 41, 33);  
box-shadow:4px 4px 4px 4px rgb(132, 41,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4286851361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 41, 33) }
```

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

```
.background{ background-color: rgb(132, 41,  
33) }
```

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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