

Converting Colors

Android(4286590246)

Have a look what the booklet for
Android(4286590246) contains.

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Color

Android(4286590246)

Conversions

Conversions Part 1

Format	Color
Hex	802D26
RGB	128, 45, 38
RGB Percent	50%, 18%, 15%
CMY	0.4980, 0.8235, 0.8510
CMYK	0.00, 0.65, 0.70, 0.50
HSL	5°, 54%, 33%
HSV	5°, 70%, 50%
XYZ	10.1903, 6.6059, 2.5717
YIQ	69.0190, 51.7150, 15.4190

Conversions

Conversions Part 2

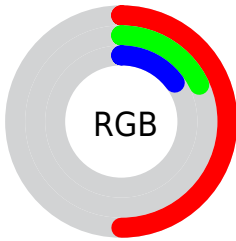
Format	Color
R_{YB}	128, 46, 38
Decimal	8400166
CIE _{Lab}	30.89, 35.41, 23.47
CIE _{LCh}	31, 42.478, 33.533
Yxy	6.6059, 0.5261, 0.3411
Android (android.graphics.Color)	4286590246 (0xFF802D26)
YUV	69.0190, -15.2924, 51.7263
Hunter-Lab	25.7020, 25.7933, 12.0589

Details

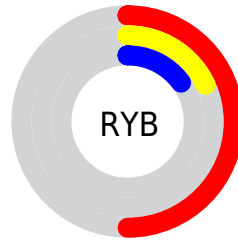
The Android color **4286590246** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280711552**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4290404179**, and **4282974208** is the 20% darker color. If you saturate the color by 10%, you get **4286587161**, and if you desaturate by 10%, it is **4286593331**.

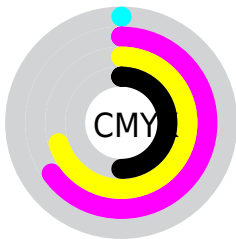
Distribution



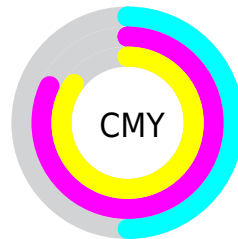
- Red (50%)
- Green (18%)
- Blue (15%)



- Red (50%)
- Yellow (18%)
- Blue (15%)



- Cyan (0%)
- Magenta (65%)
- Yellow (70%)
- Black (50%)



- Cyan (50%)
- Magenta (82%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286590246 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 4286590246 by changing the saturation by 10% instead.



4286590246



4286590246

4294967295



4284748562



4290404179



4282974208



4292311403



4281335809



4294284165



4278190080



4294946463



4294953658



4294961110



4294967282



4286590246



4286590246

■ 4286587161

■ 4286593331

■ 4286584076

■ 4286596416

■ 4286581248

■ 4286599244

■ 4286602329

■ 4286605414

■ 4286608499

■ 4286611584

■ 4286614412

■ 4286617497

Harmonies

Analogous

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



4286784838



4286590246



4285479944

Triad

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



4286590246



4278212137



4278209419

Complementary

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



4286590246



4280711552

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.



4278211716



4286590246



4278212684

Square

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



4286590246



4281553160



4278212461



4283252352

Rectangle

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



4286590246



4284368128



4278212461



4278210443

Sweetspot

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



4286590246



4289103491



4286588538



4283711807



4292138196



4283716692

Same Dimension

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



4286590246



4289078555



4286601510



4282399289



4286581248



4278190080

Inverse Universe

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



4280711552



4279999398



4280700288



4281941824



4278220416



4278190080

Previews

White Background



This preview shows how the Android color 4286590246 looks on a white background.

Color Contrast Check

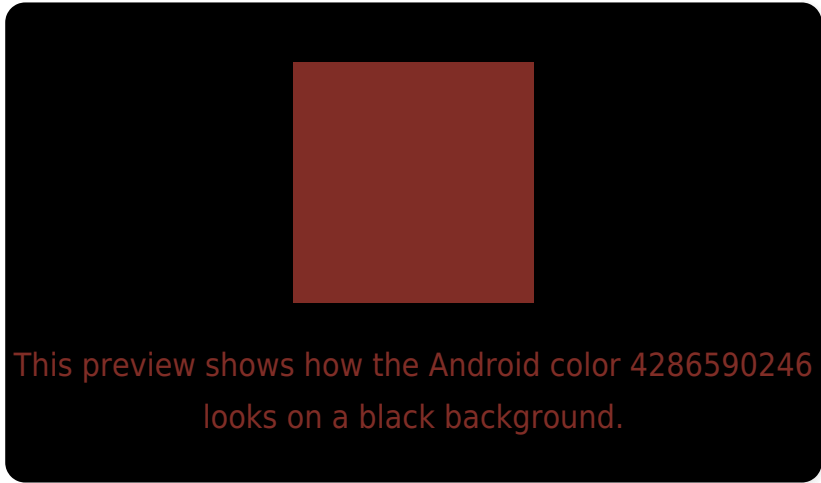
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286590246 Background



This preview shows how black text looks on a background with the Android color 4286590246.

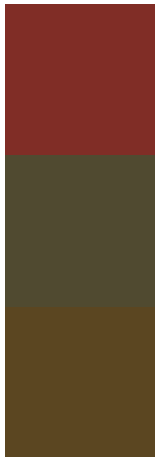


This preview shows how white text looks on a background with the Android color 4286590246.

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
4286590246

Protanopia
4283451952

Deuteranopia
4284171809

Trichromacy



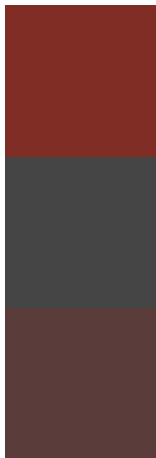
Original Color
4286590246

Protanomaly
4284563244

Deuteranomaly
4285021475

Tritanomaly
4286589995

Monochromacy



Original Color
4286590246

Achromatopsia
4282729797

Achromatomaly
4284103738

CSS Examples

Text

The CSS property to change the color of the text to Android 4286590246 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(128, 45, 38)` looks like.

```
.text, #text, p{  
    color:rgb(128, 45, 38)  
}
```

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(128, 45, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 45, 38) }
```

Border

The CSS property to change the border of an element to Android 4286590246 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(128, 45, 38) }
```

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

```
.border{ border-color:rgb(128, 45, 38) }
```

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

Here you see how a box with a 4 pixel rgb(128, 45, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 45, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 45, 38);  
box-shadow:4px 4px 4px 4px rgb(128, 45,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4286590246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 45, 38) }
```

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

```
.background{ background-color: rgb(128, 45,  
38) }
```

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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