

Converting Colors

Android(4286590518)

Have a look what the booklet for
Android(4286590518) contains.

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Color

Android(4286590518)

Conversions

Conversions Part 1

Format	Color
Hex	802E36
RGB	128, 46, 54
RGB Percent	50%, 18%, 21%
CMY	0.4980, 0.8196, 0.7882
CMYK	0.00, 0.64, 0.58, 0.50
HSL	354°, 47%, 34%
HSV	354°, 64%, 50%
XYZ	10.5449, 6.8095, 4.2486
YIQ	71.4300, 46.3040, 19.8720

Conversions

Conversions Part 2

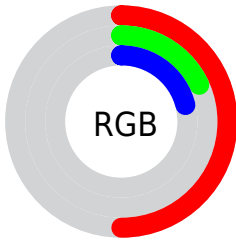
Format	Color
RYB	128, 46, 54
Decimal	8400438
CIELab	31.37, 36.08, 13.84
CIElCh	31, 38.639, 20.982
Yxy	6.8095, 0.4881, 0.3152
Android (android.graphics.Color)	4286590518 (0xFF802E36)
YUV	71.4300, -8.5930, 49.6119
Hunter-Lab	26.0951, 26.4649, 8.6134

Details

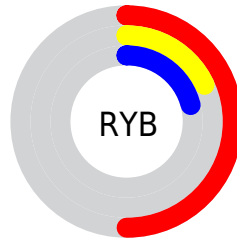
The Android color **4286590518** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281237624**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4290338917**, and **4283039754** is the 20% darker color. If you saturate the color by 10%, you get **4286587178**, and if you desaturate by 10%, it is **4286593858**.

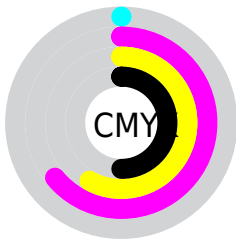
Distribution



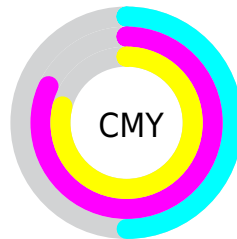
- Red (50%)
- Green (18%)
- Blue (21%)



- Red (50%)
- Yellow (18%)
- Blue (21%)



- Cyan (0%)
- Magenta (64%)
- Yellow (58%)
- Black (50%)



- Cyan (50%)
- Magenta (82%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286590518 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 4286590518 by changing the saturation by 10% instead.

 4286590518

 4286590518

4294967295

 4284748833

 4290338917

 4283039754

 4292246141

 4281466881

 4294218903

 4278190080

 4294946994

 4294954189

 4294961386

 4286590518

 4286590518

 4286587178

 4286593858

■ 4286583839

■ 4286597197

■ 4286580755

■ 4286600281

■ 4286578700

■ 4286603620

■ 4286606960

■ 4286610299

■ 4286613639

■ 4286616722

■ 4286620062

Harmonies

Analogous

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



4286328148



4286590518



4285937947

Triad

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



4286590518



4280177953



4278210694

Complementary

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



4286590518



4281237624

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.



4278212216



4286590518



4278212671

Square

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



4286590518



4282732297



4278212703



4281878147

Rectangle

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



4286590518



4285088012



4278212703



4278211203

Sweetspot

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



4286590518



4289103497



4286066304



4283711811



4292138196



4283716692

Same Dimension

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



4286590518



4289078835



4286598958



4282399034



4286578700



4278190080

Inverse Universe

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



4286590518



4289078835



4281229184



4282399034



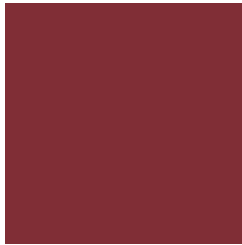
4286578700



4278190080

Previews

White Background



This preview shows how the Android color 4286590518 looks on a white background.

Color Contrast Check

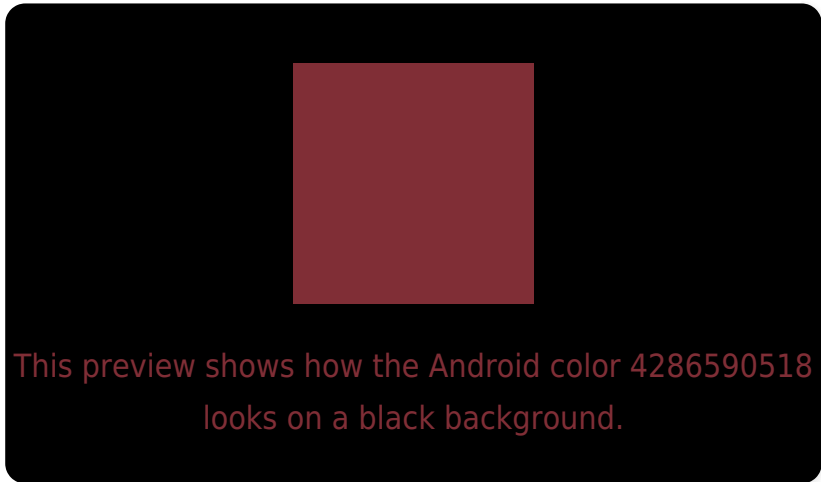
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286590518 Background



This preview shows how black text looks on a background with the Android color 4286590518.



This preview shows how white text looks on a background with the Android color 4286590518.

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
4286590518

Protanopia
4283321155

Deuteranopia
4284106802

Trichromacy



Original Color
4286590518

Protanomaly
4284497982

Deuteranomaly
4285022003

Tritanomaly
4286590771

Monochromacy



Original Color
4286590518

Achromatopsia
4282861383

Achromatomaly
4284235329

CSS Examples

Text

The CSS property to change the color of the text to Android 4286590518 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, 46, 54)` looks like.

```
.text, #text, p{  
    color:rgb(128, 46, 54)  
}
```

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, 46, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 46, 54) }
```

Border

The CSS property to change the border of an element to Android 4286590518 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, 46, 54) }
```

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

```
.border{ border-color:rgb(128, 46, 54) }
```

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

Here you see how a box with a 4 pixel rgb(128, 46, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 46, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 46, 54);  
box-shadow:4px 4px 4px 4px rgb(128, 46,  
54) }
```

Background

The CSS property to change the background color of an element to Android 4286590518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 46, 54) }
```

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

```
.background{ background-color: rgb(128, 46,  
54) }
```

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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