

Converting Colors

Android(4286520102)

Have a look what the booklet for
Android(4286520102) contains.

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Color

Android(4286520102)

Conversions

Conversions Part 1

Format	Color
Hex	7F1B26
RGB	127, 27, 38
RGB Percent	50%, 11%, 15%
CMY	0.5020, 0.8941, 0.8510
CMYK	0.00, 0.79, 0.70, 0.50
HSL	353°, 65%, 30%
HSV	353°, 79%, 50%
XYZ	9.4942, 5.4358, 2.3825
YIQ	58.1540, 56.0690, 24.6210

Conversions

Conversions Part 2

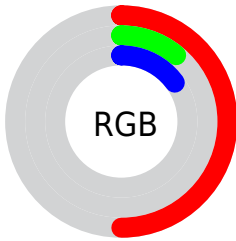
Format	Color
RYB	127, 27, 38
Decimal	8330022
CIELab	27.94, 42.59, 19.82
CIElCh	28, 46.975, 24.959
Yxy	5.4358, 0.5484, 0.3140
Android (android.graphics.Color)	4286520102 (0xFF7F1B26)
YUV	58.1540, -9.9359, 60.3779
Hunter-Lab	23.3149, 31.8870, 10.2616

Details

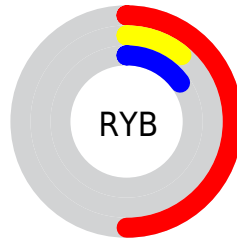
The Android color **4286520102** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4279992180**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4290334803**, and **4282843136** is the 20% darker color. If you saturate the color by 10%, you get **4286516763**, and if you desaturate by 10%, it is **4286523441**.

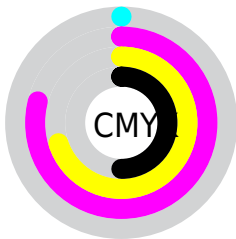
Distribution



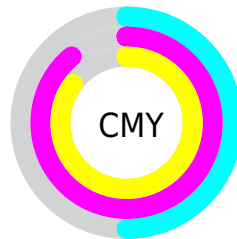
- Red (50%)
- Green (11%)
- Blue (15%)



- Red (50%)
- Yellow (11%)
- Blue (15%)



- Cyan (0%)
- Magenta (79%)
- Yellow (70%)
- Black (50%)



- Cyan (50%)
- Magenta (89%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286520102 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 4286520102 by changing the saturation by 10% instead.



4286520102



4286520102

4294967295



4284678162



4290334803



4282843136



4292307563



4281139202



4294280580



4278190080



4294942878



4294950073



4294957269



4294964721



4286520102



4286520102

■ 4286516763

■ 4286523441

■ 4286513679

■ 4286526525

■ 4286513166

■ 4286529864

■ 4286533203

■ 4286536543

■ 4286539626

■ 4286542965

■ 4286546304

■ 4286549388

Harmonies

Analogous

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



4286387786



4286520102



4285541889

Triad

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



4286520102



4278210324



4278208651

Complementary

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



4286520102



4279992180

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.



4278210429



4286520102



4278210875

Square

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



4286520102



4281616640



4278211168



4281351044

Rectangle

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



4286520102



4284496384



4278211168



4278209416

Sweetspot

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



4286520102



4289101442



4285733759



4283710526



4292138196



4283716692

Same Dimension

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



4286520102



4289071643



4286529819



4282399034



4286578702



4278190080

Inverse Universe

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



4286520102



4289071643



4279982463



4282399034



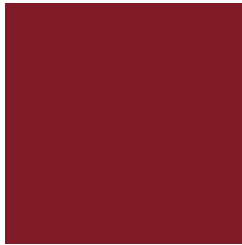
4286578702



4278190080

Previews

White Background



This preview shows how the Android color 4286520102 looks on a white background.

Color Contrast Check

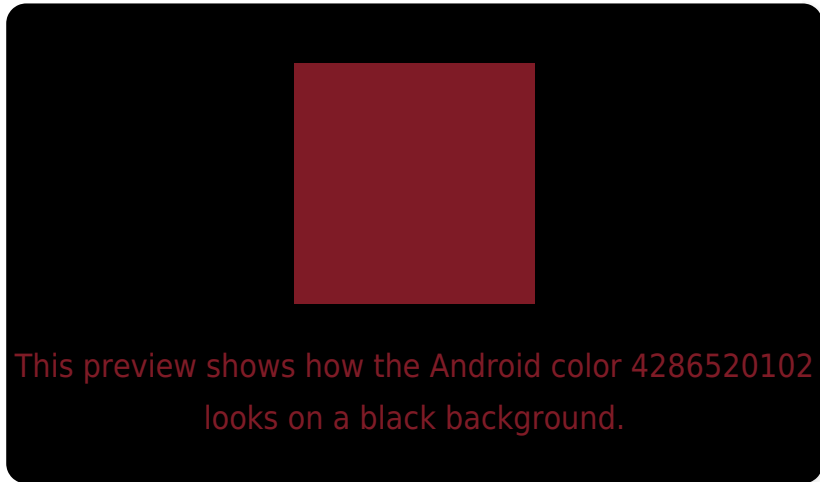
Large Text (above 18pt) WCAG AA ✓ Pass

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

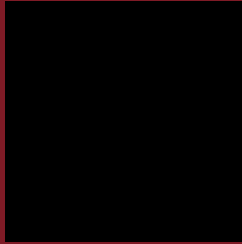
Any Text WCAG AA × Fail

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 4286520102 Background



This preview shows how black text looks on a background with the Android color 4286520102.



This preview shows how white text looks on a background with the Android color 4286520102.

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
4286520102

Protanopia
4282926133

Deuteranopia
4283645984

Trichromacy



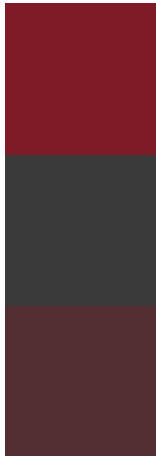
Original Color
4286520102

Protanomaly
4284233008

Deuteranomaly
4284691234

Tritanomaly
4286520352

Monochromacy



Original Color
4286520102

Achromatopsia
4282006074

Achromatomaly
4283641651

CSS Examples

Text

The CSS property to change the color of the text to Android 4286520102 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(127, 27, 38)` looks like.

```
.text, #text, p{  
    color:rgb(127, 27, 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(127, 27, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 27, 38) }
```

Border

The CSS property to change the border of an element to Android 4286520102 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(127, 27, 38) }
```

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

```
.border{ border-color:rgb(127, 27, 38) }
```

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

Here you see how a box with a 4 pixel rgb(127, 27, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 27, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 27, 38);  
box-shadow:4px 4px 4px 4px rgb(127, 27,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4286520102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 27, 38) }
```

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

```
.background{ background-color: rgb(127, 27,  
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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