

Converting Colors

Android(4286914093)

Have a look what the booklet for
Android(4286914093) contains.

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Color

Android(4286914093)

Conversions

Conversions Part 1

Format	Color
Hex	851E2D
RGB	133, 30, 45
RGB Percent	52%, 12%, 18%
CMY	0.4784, 0.8824, 0.8235
CMYK	0.00, 0.77, 0.66, 0.48
HSL	351°, 63%, 32%
HSV	351°, 77%, 52%
XYZ	10.6108, 6.1046, 3.1017
YIQ	62.5070, 56.5730, 26.5010

Conversions

Conversions Part 2

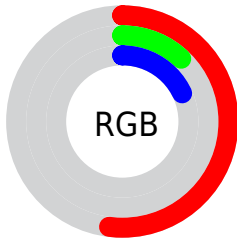
Format	Color
R_{YB}	133, 30, 45
Decimal	8724013
CIE _{Lab}	29.67, 43.88, 17.67
CIE _{LCh}	30, 47.303, 21.932
Yxy	6.1046, 0.5354, 0.3080
Android (android.graphics.Color)	4286914093 (0xFF851E2D)
YUV	62.5070, -8.6310, 61.8224
Hunter-Lab	24.7074, 33.4203, 9.8521

Details

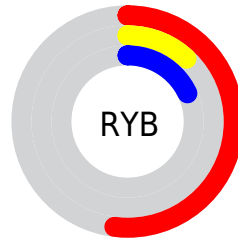
The Android color **4286914093** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280190326**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4290729050**, and **4283236352** is the 20% darker color. If you saturate the color by 10%, you get **4286910754**, and if you desaturate by 10%, it is **4286917432**.

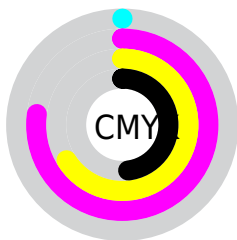
Distribution



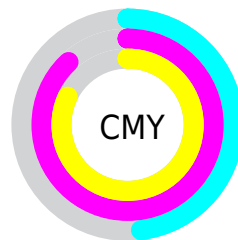
- Red (52%)
- Green (12%)
- Blue (18%)



- Red (52%)
- Yellow (12%)
- Blue (18%)



- Cyan (0%)
- Magenta (77%)
- Yellow (66%)
- Black (48%)



- Cyan (48%)
- Magenta (88%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286914093 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 4286914093 by changing the saturation by 10% instead.

 4286914093

 4286914093


4294967295

 4285005849

 4290729050

 4283236352

 4292701811

 4281597954

 4294740364

 4278190080

 4294943911

 4294951106

 4294958302

 4294965754

 4286914093

 4286914093

■ 4286910754

■ 4286917432

■ 4286907158

■ 4286921028

■ 4286906387

■ 4286924367

■ 4286927706

■ 4286931302

■ 4286934641

■ 4286937981

■ 4286941320

■ 4286944915

Harmonies

Analogous

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



4286651473



4286914093



4286001161

Triad

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



4286914093



4278211092



4278209935

Complementary

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



4286914093



4280190326

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.



4278211712



4286914093



4278211898

Square

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



4286914093



4282141696



4278212192



4281024907

Rectangle

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



4286914093



4285021184



4278212192



4278210700

Sweetspot

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



4286914093



4289562251



4285931141



4283907650



4292269782



4283914071

Same Dimension

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



4286914093



4289530916



4286923294



4282530877



4286709779



4278386688

Inverse Universe

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



4286914093



4289530916



4280181125



4282530877



4286709779



4278386688

Previews

White Background



This preview shows how the Android color 4286914093 looks on a white background.

Color Contrast Check

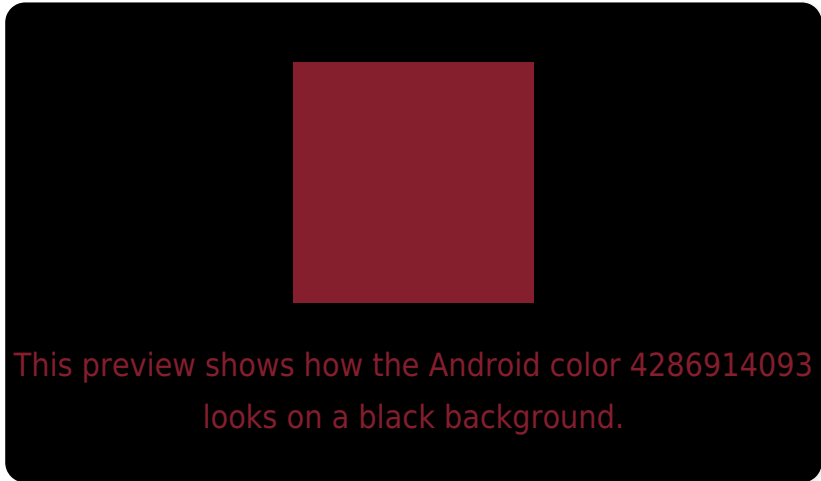
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286914093 Background



This preview shows how black text looks on a background with the Android color 4286914093.



This preview shows how white text looks on a background with the Android color 4286914093.

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
4286914093

Protanopia
4283123517

Deuteranopia
4283909160

Trichromacy



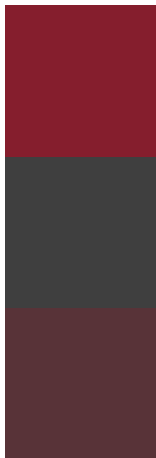
Original Color
4286914093

Protanomaly
4284495927

Deuteranomaly
4285019690

Tritanomaly
4286914341

Monochromacy



Original Color
4286914093

Achromatopsia
4282335039

Achromatomaly
4283970360

CSS Examples

Text

The CSS property to change the color of the text to Android 4286914093 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(133, 30, 45)` looks like.

```
.text, #text, p{  
    color:rgb(133, 30, 45)  
}
```

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(133, 30, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 30, 45) }
```

Border

The CSS property to change the border of an element to Android 4286914093 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(133, 30, 45) }
```

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

```
.border{ border-color:rgb(133, 30, 45) }
```

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

Here you see how a box with a 4 pixel rgb(133, 30, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 30, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 30, 45);  
box-shadow:4px 4px 4px 4px rgb(133, 30,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4286914093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 30, 45) }
```

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

```
.background{ background-color: rgb(133, 30,  
45) }
```

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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