

Converting Colors

Android(4286917129)

Have a look what the booklet for
Android(4286917129) contains.

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Color

Android(4286917129)

Conversions

Conversions Part 1

Format	Color
Hex	852A09
RGB	133, 42, 9
RGB Percent	52%, 16%, 4%
CMY	0.4784, 0.8353, 0.9647
CMYK	0.00, 0.68, 0.93, 0.48
HSL	16°, 87%, 28%
HSV	16°, 93%, 52%
XYZ	10.5501, 6.6622, 0.9883
YIQ	65.4470, 64.8290, 9.0290

Conversions

Conversions Part 2

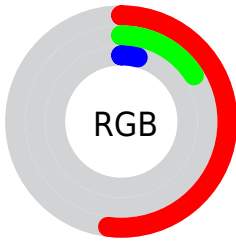
Format	Color
RYB	133, 54, 9
Decimal	8727049
CIELab	31.03, 37.60, 39.36
CIElCh	31, 54.431, 46.309
Yxy	6.6622, 0.5797, 0.3660
Android (android.graphics.Color)	4286917129 (0xFF852A09)
YUV	65.4470, -27.8284, 59.2440
Hunter-Lab	25.8112, 27.7908, 15.7976

Details

The Android color **4286917129** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278805637**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4290862136**, and **4283105280** is the 20% darker color. If you saturate the color by 10%, you get **4286915328**, and if you desaturate by 10%, it is **4286919702**.

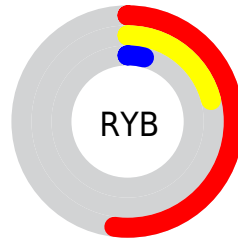
Distribution



Red (52%)

Green (16%)

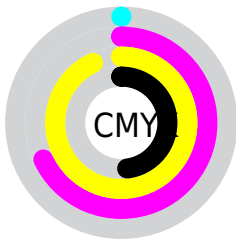
Blue (4%)



Red (52%)

Yellow (21%)

Blue (4%)

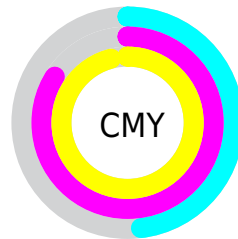


Cyan (0%)

Magenta (68%)

Yellow (93%)

Black (48%)



Cyan (48%)

Magenta (84%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286917129 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 4286917129 by changing the saturation by 10% instead.

 4286917129

 4286917129

 4294967279

 4285009408

 4290862136

 4283105280

 4292834895

 4281466881

 4294873448

 4278190080

 4294945922

 4294953116

 4294960311

 4294967251

 4286917129

 4286917129

■ 4286915328

■ 4286919702

■ 4286922276

■ 4286924593

■ 4286927166

■ 4286929740

■ 4286932313

■ 4286934630

■ 4286937203

■ 4286939777

Harmonies

Analogous

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



4287761972



4286917129



4285153280

Triad

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



4286917129



4278213171



4278208156

Complementary

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



4286917129



4278805637

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.



4278211741



4286917129



4278213472

Square

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



4286917129



4278212096



4278213254



4284887173

Rectangle

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



4286917129



4283582976



4278213254



4278209695

Sweetspot

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



4286917129



4289563261



4286908774



4283908409



4292269782



4283914071

Same Dimension

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



4286917129



4289539584



4286932489



4282531132



4286718720



4278386944

Inverse Universe

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



4278805637



4278222765



4278790277



4282138946



4278214530



4278190595

Previews

White Background



This preview shows how the Android color 4286917129 looks on a white background.

Color Contrast Check

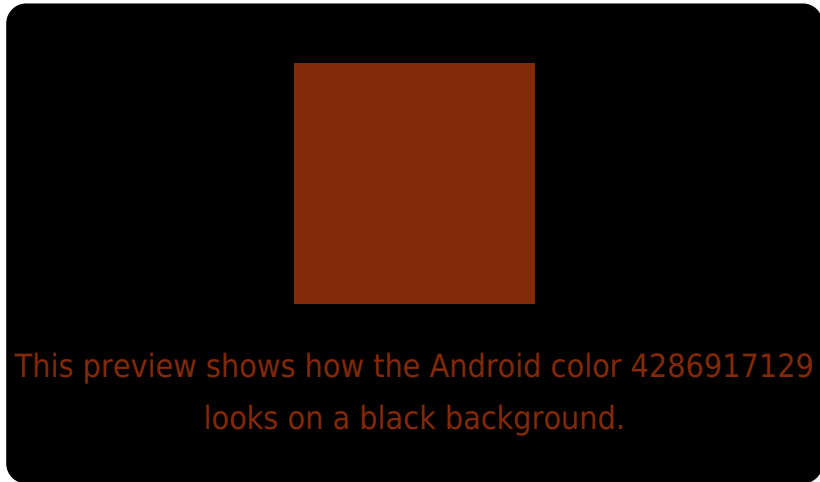
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286917129 Background



This preview shows how black text looks on a background with the Android color 4286917129.



This preview shows how white text looks on a background with the Android color 4286917129.

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

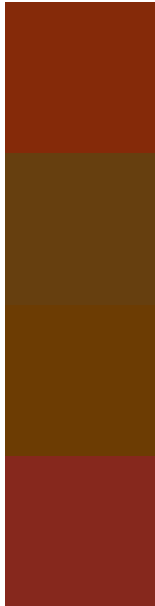


Original Color
4286917129

Protanopia
4283714322

Deuteranopia
4284368640

Trichromacy



Original Color
4286917129

Protanomaly
4284890895

Deuteranomaly
4285283331

Tritanomaly
4286982173

Monochromacy



Original Color
4286917129

Achromatopsia
4282466625

Achromatomaly
4284102957

CSS Examples

Text

The CSS property to change the color of the text to Android 4286917129 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, 42, 9)` looks like.

```
.text, #text, p{  
    color:rgb(133, 42, 9)  
}
```

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, 42, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 42, 9) }
```

Border

The CSS property to change the border of an element to Android 4286917129 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, 42, 9) }
```

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

```
.border{ border-color:rgb(133, 42, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 42, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 42, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 42, 9);  
box-shadow:4px 4px 4px 4px rgb(133, 42, 9)  
}
```

Background

The CSS property to change the background color of an element to Android 4286917129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 42, 9) }
```

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

```
.background{ background-color: rgb(133, 42,  
9) }
```

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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