

Converting Colors

Android(4286907144)

Have a look what the booklet for
Android(4286907144) contains.

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Color

Android(4286907144)

Conversions

Conversions Part 1	
Format	Color
Hex	850308
RGB	133, 3, 8
RGB Percent	52%, 1%, 3%
CMY	0.4784, 0.9882, 0.9686
CMYK	0.00, 0.98, 0.94, 0.48
HSL	358°, 96%, 27%
HSV	358°, 98%, 52%
XYZ	9.7493, 5.0692, 0.6943
YIQ	42.4400, 75.8750, 29.1150

Conversions

Conversions Part 2

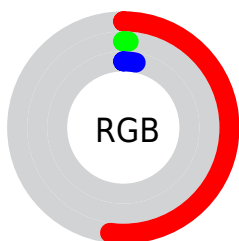
Format	Color
RYB	133, 3, 8
Decimal	8717064
CIELab	26.93, 49.01, 36.50
CIELCh	27, 61.106, 36.680
Yxy	5.0692, 0.6285, 0.3268
Android (android.graphics.Color)	4286907144 (0xFF850308)
YUV	42.4400, -16.9789, 79.4211
Hunter-Lab	22.5149, 37.8919, 13.9320

Details

The Android color **4286907144** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278420864**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4290921781**, and **4283039744** is the 20% darker color. If you saturate the color by 10%, you get **4286906373**, and if you desaturate by 10%, it is **4286910485**.

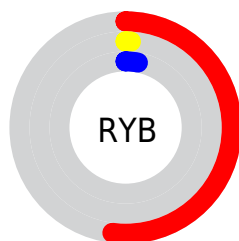
Distribution



Red (52%)

Green (1%)

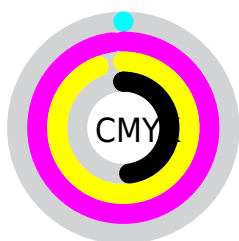
Blue (3%)



Red (52%)

Yellow (1%)

Blue (3%)

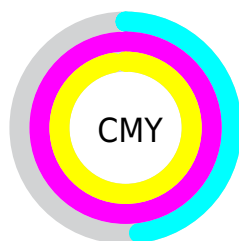


Cyan (0%)

Magenta (98%)

Yellow (94%)

Black (48%)



Cyan (48%)

Magenta (99%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286907144 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 4286907144 by changing the saturation by 10% instead.

 4286907144

 4286907144

 4294967274

 4284940288

 4290921781

 4283039744

 4292960332

 4281270274

 4294933348

 4278190080

 4294940285


 4294947479

 4294954674

 4294962126

 4286907144

 4286907144

 4286906373

 4286910485

 4286914082

 4286917422

 4286920763

 4286924360

 4286927701

 4286931042

 4286934382

 4286937979

Harmonies

Analogous

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



4287430712



4286907144



4285214208

Triad

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



4286907144



4278210583



4278207391

Complementary

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



4286907144



4278420864

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.



4278210199



4286907144



4278211145

Square

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



4286907144



4278799104



4278211191



4282854540

Rectangle

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



4286907144



4283644928



4278211191



4278208671

Sweetspot

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



4286907144



4289559421



4286448517



4283906106



4292269782



4283914071

Same Dimension

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



4286907144



4289527815



4286921987



4282530876



4286709765



4278386688

Inverse Universe

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



4286907144



4289527815



4278406021



4282530876



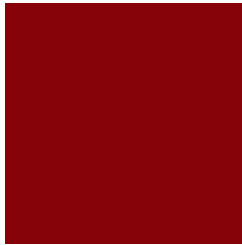
4286709765



4278386688

Previews

White Background



This preview shows how the Android color 4286907144 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



This preview shows how the Android color 4286907144 looks on a 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 4286907144 Background



This preview shows how black text looks on a background with the Android color 4286907144.



This preview shows how white text looks on a background with the Android color 4286907144.

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

[4286907144](#)

Protanopia

[4283122452](#)


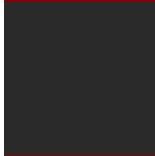

Deuteranopia

[4283777024](#)

Trichromacy

	Original Color 4286907144
	Protanomaly 4284492816
	Deuteranomaly 4284885507
	Tritanomaly 4286843139

Monochromacy

	Original Color 4286907144
	Achromatopsia 4280953386
	Achromatomaly 4283112478

CSS Examples

Text

The CSS property to change the color of the text to Android 4286907144 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, 3, 8)` looks like.

```
.text, #text, p{  
    color:rgb(133, 3, 8)  
}
```

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, 3, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 3, 8) }
```

Border

The CSS property to change the border of an element to Android 4286907144 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, 3, 8) }
```

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

```
.border{ border-color:rgb(133, 3, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 3, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 3, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(133, 3, 8); box-shadow:4px  
4px 4px 4px rgb(133, 3, 8) }
```

Background

The CSS property to change the background color of an element to Android 4286907144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 3, 8) }
```

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

```
.background{ background-color: rgb(133, 3,  
8) }
```

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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