

Converting Colors

Android(4288027137)

Have a look what the booklet for
Android(4288027137) contains.

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Color

Android(4288027137)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 961A01 |
| RGB | 150, 26, 1 |
| RGB Percent | 59%, 10%, 0% |
| CMY | 0.4118, 0.8980, 0.9961 |
| CMYK | 0.00, 0.83, 0.99, 0.41 |
| HSL | 10°, 99%, 30% |
| HSV | 10°, 99%, 59% |
| XYZ | 12.9525, 7.2250, 0.7406 |
| YIQ | 60.2260, 81.9290, 18.5130 |

Conversions

Conversions Part 2

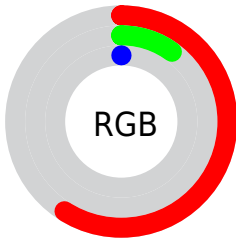
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 150, 31, 1 |
| Decimal | 9837057 |
| CIE Lab | 32.31, 49.05, 45.12 |
| CIE LCh | 32, 66.648, 42.609 |
| Yxy | 7.2250, 0.6192, 0.3454 |
| Android (android.graphics.Color) | 4288027137 (0xFF961A01) |
| YUV | 60.2260, -29.1984, 78.7318 |
| Hunter-Lab | 26.8794, 38.9761, 17.1819 |

Details

The Android color **4288027137** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278287766**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4292105009**, and **4284022784** is the 20% darker color. If you saturate the color by 10%, you get **4288026880**, and if you desaturate by 10%, it is **4288030224**.

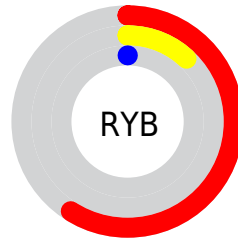
Distribution



Red (59%)

Green (10%)

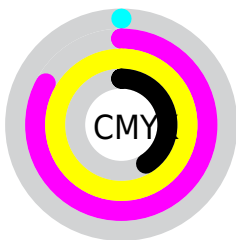
Blue (0%)



Red (59%)

Yellow (12%)

Blue (0%)

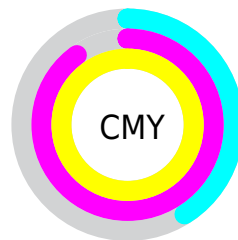


Cyan (0%)

Magenta (83%)

Yellow (99%)

Black (41%)



Cyan (41%)

Magenta (90%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288027137 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 4288027137 by changing the saturation by 10% instead.

 4288027137

 4288027137

 4294967272

 4286054400

 4292105009

 4284022784

 4294209097

 4282253313

 4294936929

 4280090625

 4294944123

 4278190080

 4294951317

 4294958512

 4294966220

 4288027137

 4288027137

■ 4288026880

■ 4288030224

■ 4288033567

■ 4288036654

■ 4288039997

■ 4288043084

■ 4288046427

■ 4288049514

■ 4288052857

■ 4288055944

Harmonies

Analogous

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



4288938041



4288027137



4285939200

Triad

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



4288027137



4278214442



4278209717

Complementary

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



4288027137



4278287766

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.



4278213554



4288027137



4278215010

Square

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



4288027137



4278213376



4278214803



4284886939

Rectangle

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



4288027137



4284107776



4278214803



4278211255

Sweetspot

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



4288027137



4290941320



4288020861



4284564542



4292927712



4284572001

Same Dimension

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



4288027137



4290912512



4288046081



4283057219



4287239936



4278845952

Inverse Universe

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



4278287766



4278231490



4278268822



4282599754



4278219658



4278192138

Previews

White Background



This preview shows how the Android color 4288027137 looks on a white background.

Color Contrast Check

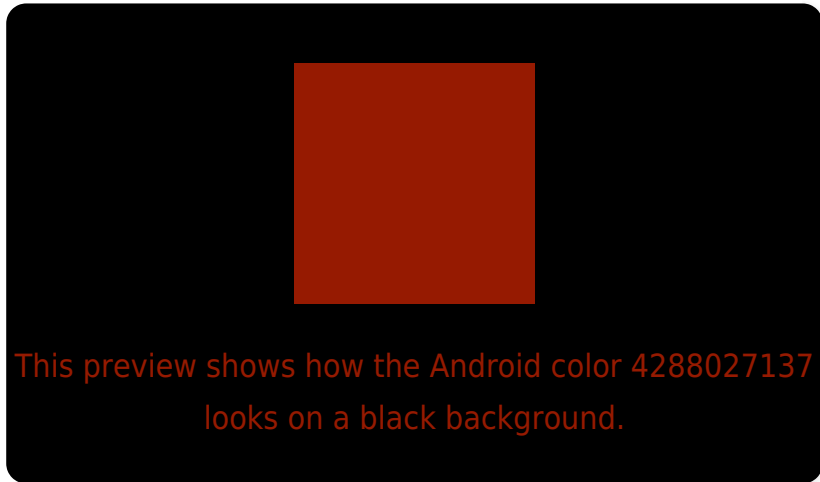
Large Text (above 18pt) WCAG AA ✓ Pass

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

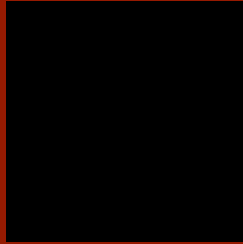
Any Text WCAG AA × Fail

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 4288027137 Background



This preview shows how black text looks on a background with the Android color 4288027137.



This preview shows how white text looks on a background with the Android color 4288027137.

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

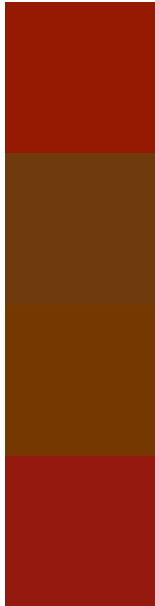


Original Color
4288027137

Protanopia
4283977234

Deuteranopia
4284631552

Trichromacy



Original Color
4288027137

Protanomaly
4285479692

Deuteranomaly
4285872384

Tritanomaly
4288026895

Monochromacy



Original Color
4288027137

Achromatopsia
4282137660

Achromatomaly
4284297255

CSS Examples

Text

The CSS property to change the color of the text to Android 4288027137 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(150, 26, 1)` looks like.

```
.text, #text, p{  
    color:rgb(150, 26, 1)  
}
```

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(150, 26, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 26, 1) }
```

Border

The CSS property to change the border of an element to Android 4288027137 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(150, 26, 1) }
```

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

```
.border{ border-color:rgb(150, 26, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 26, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 26, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 26, 1);  
box-shadow:4px 4px 4px 4px rgb(150, 26, 1)  
}
```

Background

The CSS property to change the background color of an element to Android 4288027137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 26, 1) }
```

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

```
.background{ background-color: rgb(150, 26,  
1) }
```

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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