

Converting Colors

Android(4288614400)

Have a look what the booklet for
Android(4288614400) contains.

Android(4288614400)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288614400)

Conversions

Conversions Part 1

Format	Color
Hex	9F1000
RGB	159, 16, 0
RGB Percent	62%, 6%, 0%
CMY	0.3765, 0.9373, 1.0000
CMYK	0.00, 0.90, 1.00, 0.38
HSL	6°, 100%, 31%
HSV	6°, 100%, 62%
XYZ	14.4834, 7.7415, 0.7309
YIQ	56.9330, 90.3640, 25.3400

Conversions

Conversions Part 2

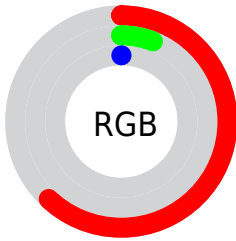
Format	Color
R_{YB}	159, 18, 0
Decimal	10424320
CIE Lab	33.44, 53.97, 47.20
CIE LCh	33, 71.693, 41.173
Yxy	7.7415, 0.6309, 0.3372
Android (android.graphics.Color)	4288614400 (0xFF9F1000)
YUV	56.9330, -28.0680, 89.5128
Hunter-Lab	27.8236, 44.2257, 17.9190

Details

The Android color **4288614400** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278226847**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4292759600**, and **4284547072** is the 20% darker color. If you saturate the color by 10%, you get **4288614400**, and if you desaturate by 10%, it is **4288618000**.

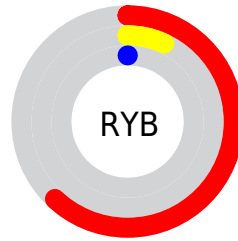
Distribution



Red (62%)

Green (6%)

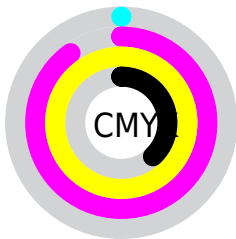
Blue (0%)



Red (62%)

Yellow (7%)

Blue (0%)

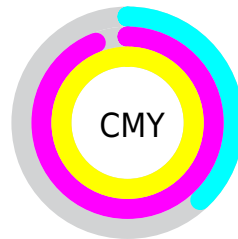


Cyan (0%)

Magenta (90%)

Yellow (100%)

Black (38%)



Cyan (38%)

Magenta (94%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288614400 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 4288614400 by changing the saturation by 10% instead.

 4288614400

 4288614400

 4294967271

 4286578688

 4292759600

 4284547072

 4294863688

 4282646529

 4294936417

 4280745985

 4294943610

 4278190080

 4294950804

 4294958255

 4294965707

 4288614400

 4288618000

 4288621856

 4288625456

 4288629056

 4288632912

 4288636511

 4288640111

 4288643711

 4288647567

Harmonies

Analogous

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



4289527869



4288614400



4286397952

Triad

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



4288614400



4278215463



4278210753

Complementary

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



4288614400



4278226847

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.



4278214588



4288614400



4278216035

Square

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



4288614400



4278214144



4278215833



4284887462

Rectangle

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



4288614400



4284435968



4278215833



4278212547

Sweetspot

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



4288614400



4291794833



4288610447



4285089603



4293454056



4285098345

Same Dimension

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



4288614400



4291761408



4288634624



4283385927



4287565312



4279173632

Inverse Universe

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



4278226847



4278237903



4278206623



4282863183



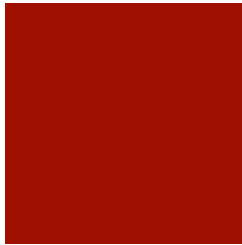
4278222991



4278193679

Previews

White Background



This preview shows how the Android color 4288614400 looks on a white background.

Color Contrast Check

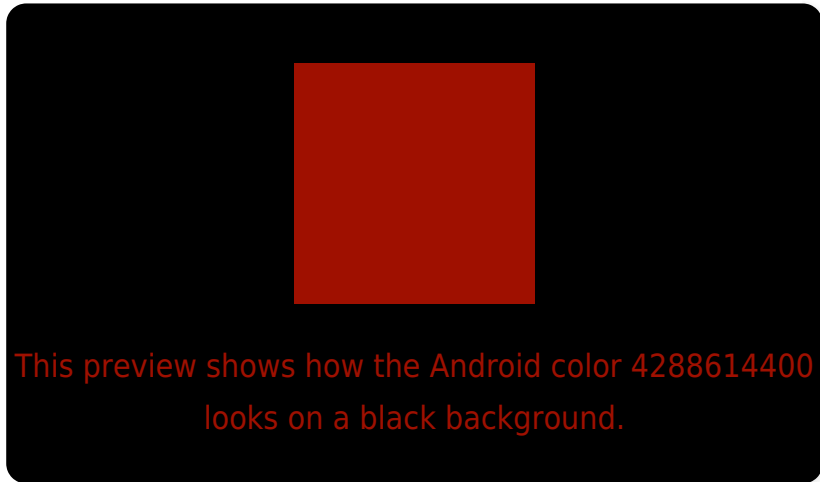
Large Text (above 18pt) WCAG AA ✓ Pass

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

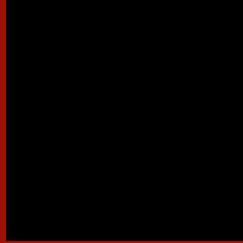
Any Text WCAG AA × Fail

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 4288614400 Background



This preview shows how black text looks on a background with the Android color 4288614400.



This preview shows how white text looks on a background with the Android color 4288614400.

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

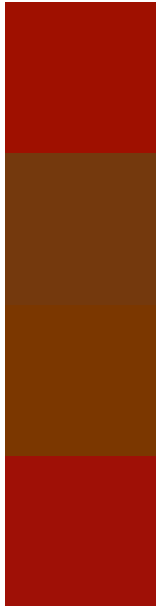


Original Color
4288614400

Protanopia
4284174612

Deuteranopia
4284894464

Trichromacy



Original Color
4288614400

Protanomaly
4285806861

Deuteranomaly
4286265088

Tritanomaly
4288614406

Monochromacy



Original Color
4288614400

Achromatopsia
4281940281

Achromatomaly
4284361252

CSS Examples

Text

The CSS property to change the color of the text to Android 4288614400 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(159, 16, 0)` looks like.

```
.text, #text, p{  
    color:rgb(159, 16, 0)  
}
```

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(159, 16, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 16, 0) }
```

Border

The CSS property to change the border of an element to Android 4288614400 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(159, 16, 0) }
```

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

```
.border{ border-color:rgb(159, 16, 0) }
```

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

Here you see how a box with a 4 pixel rgb(159, 16, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 16, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 16, 0);  
box-shadow:4px 4px 4px 4px rgb(159, 16, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4288614400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 16, 0) }
```

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

```
.background{ background-color: rgb(159, 16,  
0) }
```

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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