

Converting Colors

Android(4286521344)

Have a look what the booklet for
Android(4286521344) contains.

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Color

Android(4286521344)

Conversions

Conversions Part 1

Format	Color
Hex	7F2000
RGB	127, 32, 0
RGB Percent	50%, 13%, 0%
CMY	0.5020, 0.8745, 1.0000
CMYK	0.00, 0.75, 1.00, 0.50
HSL	15°, 100%, 25%
HSV	15°, 100%, 50%
XYZ	9.2689, 5.5450, 0.5818
YIQ	56.7570, 66.8920, 10.1880

Conversions

Conversions Part 2

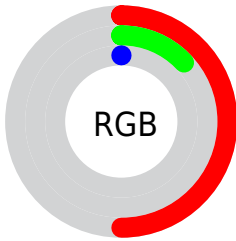
Format	Color
R_{YB}	127, 43, 0
Decimal	8331264
CIE _{Lab}	28.23, 39.48, 40.36
CIE _{LCh}	28, 56.457, 45.631
Yxy	5.5450, 0.6020, 0.3602
Android (android.graphics.Color)	4286521344 (0xFF7F2000)
YUV	56.7570, -27.9812, 61.6031
Hunter-Lab	23.5479, 29.0521, 15.0187

Details

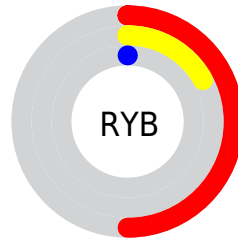
The Android color **4286521344** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278214527**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4290466607**, and **4282712064** is the 20% darker color. If you saturate the color by 10%, you get **4286521344**, and if you desaturate by 10%, it is **4286523661**.

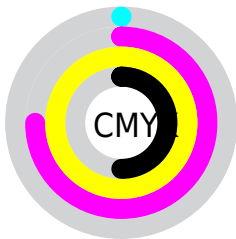
Distribution



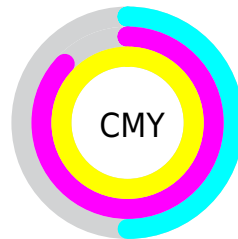
- Red (50%)
- Green (13%)
- Blue (0%)



- Red (50%)
- Yellow (17%)
- Blue (0%)



- Cyan (0%)
- Magenta (75%)
- Yellow (100%)
- Black (50%)



- Cyan (50%)
- Magenta (87%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286521344 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 4286521344 by changing the saturation by 10% instead.

 4286521344

 4286521344

 4294967270

 4284612608

 4290466607

 4282712064

 4292439367

 4281073665

 4294477663

 4278190080

 4294943609

 4294950547

 4294957742

 4294965193

 4286521344

 4286523661

 4286526233

 4286528806

 4286531123

 4286533696

 4286536012

 4286538329

 4286540902

 4286543474

Harmonies

Analogous

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



4287365166



4286521344



4284692736

Triad

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



4286521344



4278211371



4278206872

Complementary

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



4286521344



4278214527

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.



4278210200



4286521344



4278211673

Square

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



4286521344



4278210560



4278211457



4284426624

Rectangle

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



4286521344



4283122688



4278211457



4278208155

Sweetspot

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



4286521344



4289102196



4286513247



4283710774



4292138196



4283716692

Same Dimension

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



4286521344



4289079808



4286537472



4282399545



4286586880



4278190080

Inverse Universe

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



4278214527



4278221990



4278198399



4281941568



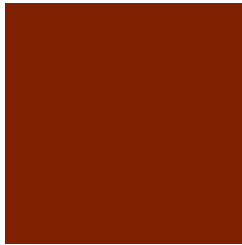
4278214528



4278190080

Previews

White Background



This preview shows how the Android color 4286521344 looks on a white background.

Color Contrast Check

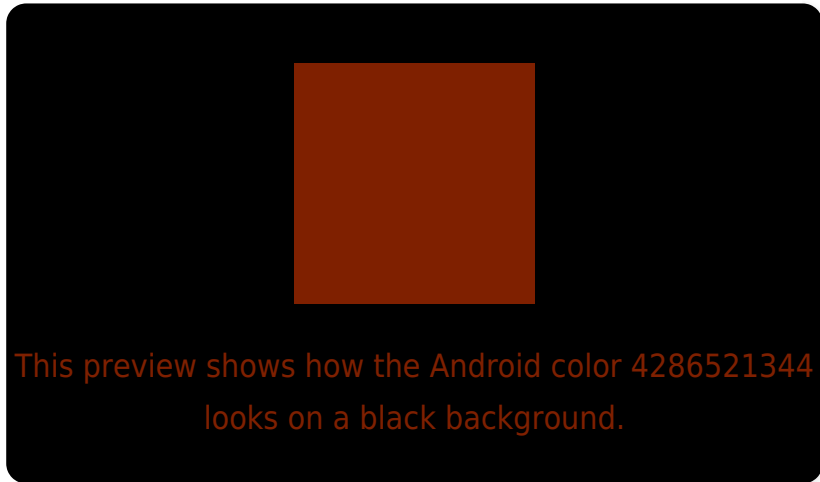
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286521344 Background



This preview shows how black text looks on a background with the Android color 4286521344.



This preview shows how white text looks on a background with the Android color 4286521344.

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

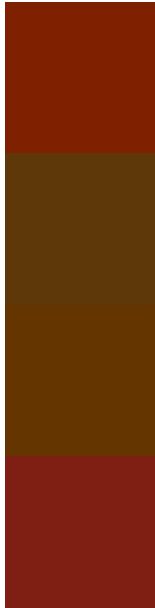


Original Color
4286521344

Protanopia
4283254031

Deuteranopia
4283842816

Trichromacy



Original Color
4286521344

Protanomaly
4284430346

Deuteranomaly
4284822784

Tritanomaly
4286521108

Monochromacy



Original Color
4286521344

Achromatopsia
4281940281

Achromatomaly
4283576356

CSS Examples

Text

The CSS property to change the color of the text to Android 4286521344 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(127, 32, 0)` looks like.

```
.text, #text, p{  
    color:rgb(127, 32, 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(127, 32, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 32, 0) }
```

Border

The CSS property to change the border of an element to Android 4286521344 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(127, 32, 0) }
```

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

```
.border{ border-color:rgb(127, 32, 0) }
```

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

Here you see how a box with a 4 pixel rgb(127, 32, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 32, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 32, 0);  
box-shadow:4px 4px 4px 4px rgb(127, 32, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4286521344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 32, 0) }
```

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

```
.background{ background-color: rgb(127, 32,  
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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