

Converting Colors

Android(4286525952)

Have a look what the booklet for
Android(4286525952) contains.

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Color

Android(4286525952)

Conversions

Conversions Part 1

Format	Color
Hex	7F3200
RGB	127, 50, 0
RGB Percent	50%, 20%, 0%
CMY	0.5020, 0.8039, 1.0000
CMYK	0.00, 0.61, 1.00, 0.50
HSL	24°, 100%, 25%
HSV	24°, 100%, 50%
XYZ	9.8930, 6.7932, 0.7898
YIQ	67.3230, 61.9420, 0.7740

Conversions

Conversions Part 2

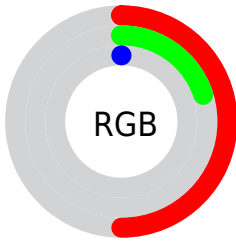
Format	Color
R_YB	127, 82, 0
Decimal	8335872
CIE Lab	31.33, 31.18, 42.72
CIE LCh	31, 52.892, 53.875
Yxy	6.7932, 0.5661, 0.3887
Android (android.graphics.Color)	4286525952 (0xFF7F3200)
YUV	67.3230, -33.1902, 52.3367
Hunter-Lab	26.0638, 22.1412, 16.4480

Details

The Android color **4286525952** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278209919**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4290405169**, and **4282777856** is the 20% darker color. If you saturate the color by 10%, you get **4286525952**, and if you desaturate by 10%, it is **4286528013**.

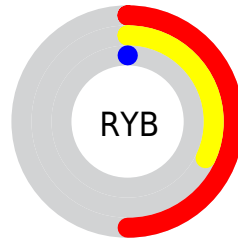
Distribution



Red (50%)

Green (20%)

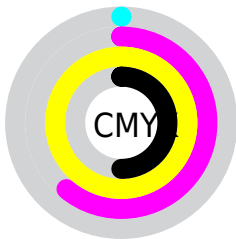
Blue (0%)



Red (50%)

Yellow (32%)

Blue (0%)

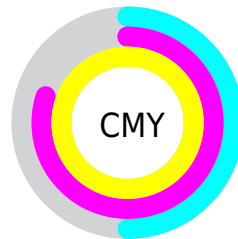


Cyan (0%)

Magenta (61%)

Yellow (100%)

Black (50%)



Cyan (50%)

Magenta (80%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286525952 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 4286525952 by changing the saturation by 10% instead.

 4286525952

 4286525952

 4294967273

 4284619264

 4290405169

 4282777856

 4292377673

 4281204737

 4294416226

 4278190080

 4294947452

 4294954646

 4294961841

 4294967245

 4286525952

 4286528013

 4286529817

 4286531878

 4286533939

 4286536000

 4286537804

 4286539865

 4286541926

 4286543730

Harmonies

Analogous

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



4287633963



4286525952



4284630272

Triad

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



4286525952



4278213440



4281287574

Complementary

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



4286525952



4278209919

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.



4278211229



4286525952



4278213738

Square

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



4286525952



4278212627



4278213005



4285672571

Rectangle

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



4286525952



4282994176



4278213005



4278208923

Sweetspot

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



4286525952



4289103988



4286513230



4283712054



4292138196



4283716692

Same Dimension

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



4286525952



4289085696



4286541824



4282399801



4286591488



4278190080

Inverse Universe

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



4278209919



4278215846



4278194047



4281941312



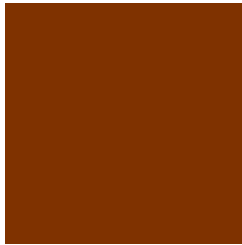
4278209920



4278190080

Previews

White Background



This preview shows how the Android color 4286525952 looks on a white background.

Color Contrast Check

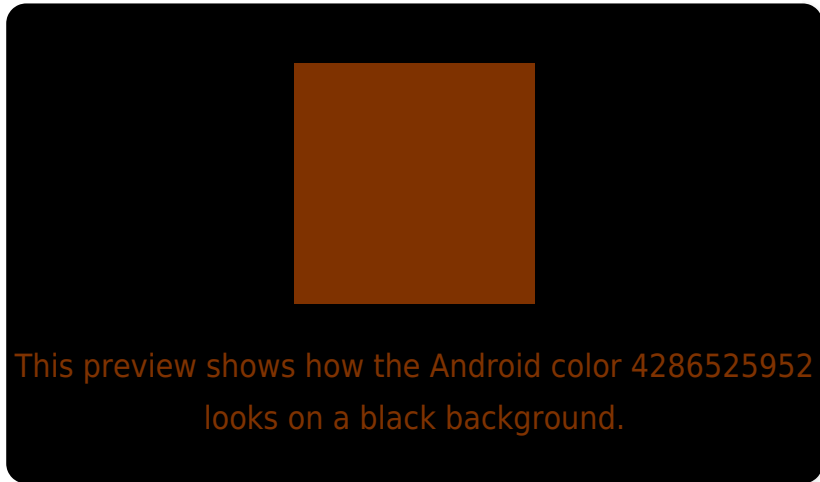
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286525952 Background



This preview shows how black text looks on a background with the Android color 4286525952.



This preview shows how white text looks on a background with the Android color 4286525952.

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

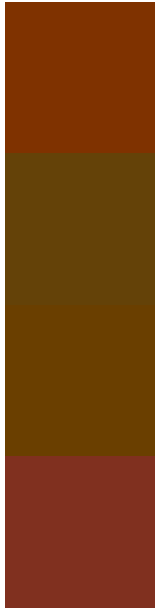


Original Color
4286525952

Protanopia
4283714317

Deuteranopia
4284368640

Trichromacy



Original Color
4286525952

Protanomaly
4284760584

Deuteranomaly
4285153024

Tritanomaly
4286591007

Monochromacy



Original Color
4286525952

Achromatopsia
4282598211

Achromatomaly
4284038443

CSS Examples

Text

The CSS property to change the color of the text to Android 4286525952 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, 50, 0)` looks like.

```
.text, #text, p{  
    color:rgb(127, 50, 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, 50, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 50, 0) }
```

Border

The CSS property to change the border of an element to Android 4286525952 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, 50, 0) }
```

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

```
.border{ border-color:rgb(127, 50, 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, 50, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 50, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 50, 0);  
box-shadow:4px 4px 4px 4px rgb(127, 50, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4286525952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 50, 0) }
```

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

```
.background{ background-color: rgb(127, 50,  
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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