

Converting Colors

Android(4286123268)

Have a look what the booklet for
Android(4286123268) contains.

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Color

Android(4286123268)

Conversions

Conversions Part 1

Format	Color
Hex	790D04
RGB	121, 13, 4
RGB Percent	47%, 5%, 2%
CMY	0.5255, 0.9490, 0.9843
CMYK	0.00, 0.89, 0.97, 0.53
HSL	5°, 94%, 25%
HSV	5°, 97%, 47%
XYZ	8.0510, 4.3616, 0.5324
YIQ	44.2660, 67.2570, 20.0970

Conversions

Conversions Part 2

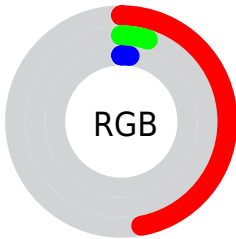
Format	Color
RYB	121, 14, 4
Decimal	7933188
CIELab	24.83, 43.59, 35.20
CIELCh	25, 56.024, 38.924
Yxy	4.3616, 0.6219, 0.3369
Android (android.graphics.Color)	4286123268 (0xFF790D04)
YUV	44.2660, -19.8511, 67.2957
Hunter-Lab	20.8844, 32.2648, 13.1076

Details

The Android color **4286123268** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278481017**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4290070066**, and **4282318848** is the 20% darker color. If you saturate the color by 10%, you get **4286122240**, and if you desaturate by 10%, it is **4286126096**.

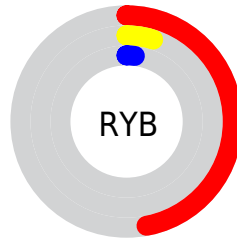
Distribution



Red (47%)

Green (5%)

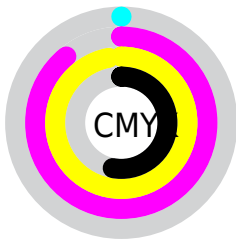
Blue (2%)



Red (47%)

Yellow (5%)

Blue (2%)

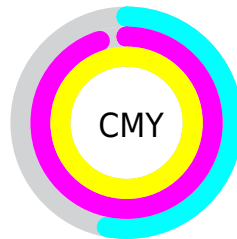


Cyan (0%)

Magenta (89%)

Yellow (97%)

Black (53%)



Cyan (53%)

Magenta (95%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286123268 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 4286123268 by changing the saturation by 10% instead.

 4286123268

 4286123268

 4294967270

 4284219392

 4290070066

 4282318848

 4292042825

 4280483841

 4294081377

 4278190080

 4294940282

 4294947220

 4294954415

 4294961866

 4286123268

 4286123268

■ 4286122240

■ 4286126096

■ 4286128924

■ 4286132008

■ 4286134836

■ 4286137664

■ 4286140493

■ 4286143321

■ 4286146149

■ 4286149233

Harmonies

Analogous

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



4286709809



4286123268



4284558592

Triad

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



4286123268



4278209050



4278205840

Complementary

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



4286123268



4278481017

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.



4278208651



4286123268



4278209607

Square

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



4286123268



4278601216



4278209648



4282919038

Rectangle

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



4286123268



4283119872



4278209648



4278207121

Sweetspot

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



4286123268



4288574576



4286121073



4283381299



4291809231



4283387727

Same Dimension

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



4286123268



4288547840



4286137860



4282202167



4286384640



4294710016

Inverse Universe

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



4278481017



4278227614



4278466425



4281810237



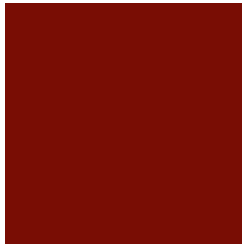
4278219645



4278249980

Previews

White Background



This preview shows how the Android color 4286123268 looks on a white background.

Color Contrast Check

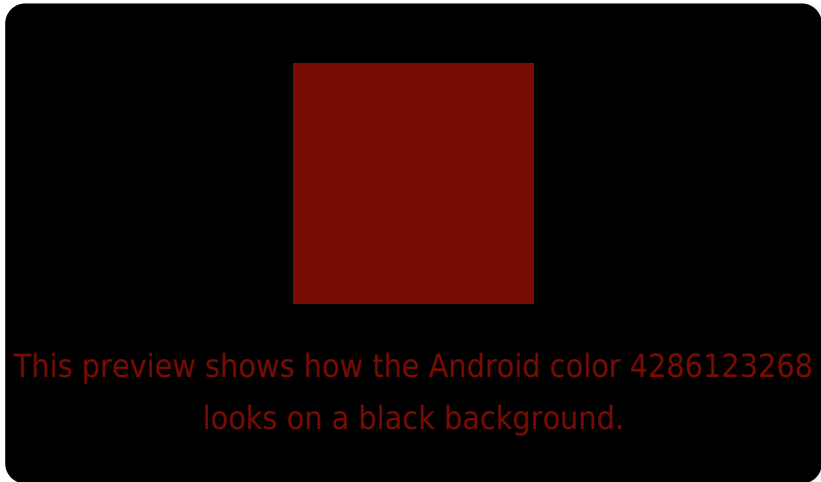
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286123268 Background



This preview shows how black text looks on a background with the Android color 4286123268.



This preview shows how white text looks on a background with the Android color 4286123268.

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

4286123268

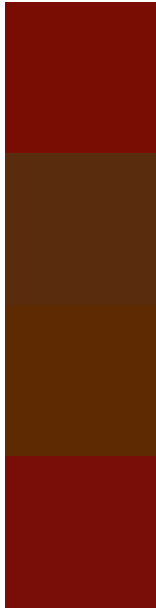
Protanopia

4282727952

Deuteranopia

4283316992

Trichromacy



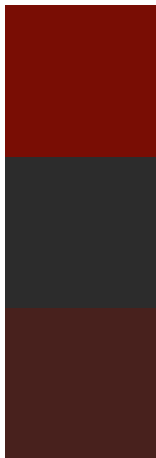
Original Color
4286123268

Protanomaly
4283968524

Deuteranomaly
4284361217

Tritanomaly
4286123271

Monochromacy



Original Color
4286123268

Achromatopsia
4281084972

Achromatomaly
4282917149

CSS Examples

Text

The CSS property to change the color of the text to Android 4286123268 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(121, 13, 4)` looks like.

```
.text, #text, p{  
    color:rgb(121, 13, 4)  
}
```

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(121, 13, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 13, 4) }
```

Border

The CSS property to change the border of an element to Android 4286123268 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(121, 13, 4) }
```

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

```
.border{ border-color:rgb(121, 13, 4) }
```

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

Here you see how a box with a 4 pixel rgb(121, 13, 4) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 13, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 13, 4);  
box-shadow:4px 4px 4px 4px rgb(121, 13, 4)  
}
```

Background

The CSS property to change the background color of an element to Android 4286123268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 13, 4) }
```

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

```
.background{ background-color: rgb(121, 13,  
4) }
```

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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awesome pro features!

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