

Converting Colors

Android(4286251008)

Have a look what the booklet for
Android(4286251008) contains.

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Color

Android(4286251008)

Conversions

Conversions Part 1

Format	Color
Hex	7B0000
RGB	123, 0, 0
RGB Percent	48%, 0%, 0%
CMY	0.5176, 1.0000, 1.0000
CMYK	0.00, 1.00, 1.00, 0.52
HSL	0°, 100%, 24%
HSV	0°, 100%, 48%
XYZ	8.1684, 4.2110, 0.3823
YIQ	36.7770, 73.3080, 26.0760

Conversions

Conversions Part 2

Format	Color
R_YB	123, 0, 0
Decimal	8060928
CIE Lab	24.36, 46.70, 36.53
CIE LCh	24, 59.286, 38.033
Yxy	4.2110, 0.6401, 0.3300
Android (android.graphics.Color)	4286251008 (0xFF7B0000)
YUV	36.7770, -18.1311, 75.6176
Hunter-Lab	20.5206, 35.1422, 13.2599

Details

The Android color **4286251008** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278221691**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4290199854**, and **4282449920** is the 20% darker color. If you saturate the color by 10%, you get **4286251008**, and if you desaturate by 10%, it is **4286254092**.

Distribution



Red (48%)

Green (0%)

Blue (0%)



Red (48%)

Yellow (0%)

Blue (0%)



Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (52%)



Cyan (52%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286251008 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 4286251008 by changing the saturation by 10% instead.

 4286251008

 4286251008

 4294967267

 4284284928

 4290199854

 4282449920

 4292238405

 4280549377

 4294276701

 4278190080

 4294938998

 4294946192

 4294953387

 4294960838

 4286251008

 4286254092

 4286257433

 4286260517

 4286263601

 4286266942

 4286270026

 4286273110

 4286276194

 4286279535

Harmonies

Analogous

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



4286840880



4286251008



4284623360

Triad

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



4286251008



4278208789



4278205844

Complementary

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



4286251008



4278221691

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.



4278208654



4286251008



4278209349

Square

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



4286251008



4278207744



4278209393



4282656386

Rectangle

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



4286251008



4283119360



4278209393



4278206869

Sweetspot

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



4286251008



4288770160



4286251131



4283577396



4291940817



4283585106

Same Dimension

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



4286251008



4288741376



4286266880



4282201911



4286382080



4294705152

Inverse Universe

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



4278221691



4278231457



4278206075



4281810237



4278222205



4278254844

Previews

White Background



This preview shows how the Android color 4286251008 looks on a white background.

Color Contrast Check

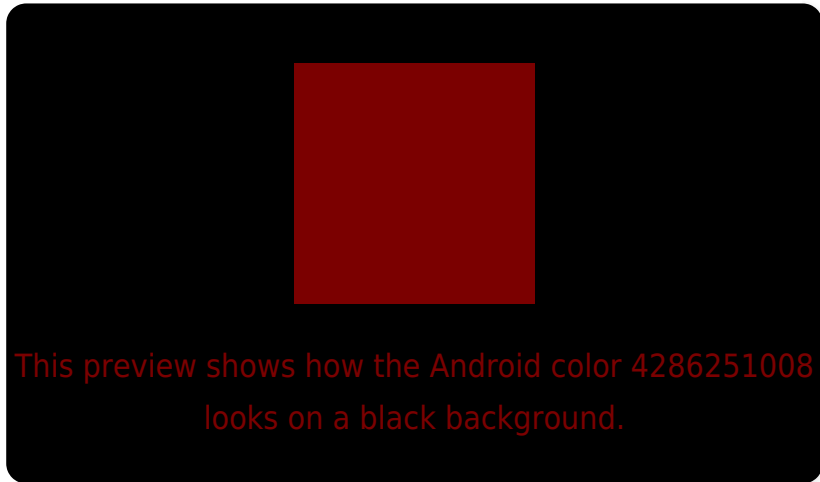
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286251008 Background



This preview shows how black text looks on a background with the Android color 4286251008.



This preview shows how white text looks on a background with the Android color 4286251008.

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
4286251008

Protanopia
4282793488

Deuteranopia
4283316992

Trichromacy



Original Color
4286251008

Protanomaly
4284032778

Deuteranomaly
4284360192

Tritanomaly
4286187264

Monochromacy



Original Color
4286251008

Achromatopsia
4280624421

Achromatomaly
4282652696

CSS Examples

Text

The CSS property to change the color of the text to Android 4286251008 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(123, 0, 0)` looks like.

```
.text, #text, p{  
    color:rgb(123, 0, 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(123, 0, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 0, 0) }
```

Border

The CSS property to change the border of an element to Android 4286251008 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(123, 0, 0) }
```

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

```
.border{ border-color:rgb(123, 0, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 0, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 0, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(123, 0, 0); box-shadow:4px  
4px 4px 4px rgb(123, 0, 0) }
```

Background

The CSS property to change the background color of an element to Android 4286251008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 0, 0) }
```

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

```
.background{ background-color: rgb(123, 0,  
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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