

Converting Colors

Android(4286123008)

Have a look what the booklet for
Android(4286123008) contains.

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Color

Android(4286123008)

Conversions

Conversions Part 1

Format	Color
Hex	790C00
RGB	121, 12, 0
RGB Percent	47%, 5%, 0%
CMY	0.5255, 0.9529, 1.0000
CMYK	0.00, 0.90, 1.00, 0.53
HSL	6°, 100%, 24%
HSV	6°, 100%, 47%
XYZ	8.0166, 4.3279, 0.4128
YIQ	43.2230, 68.8160, 19.3760

Conversions

Conversions Part 2

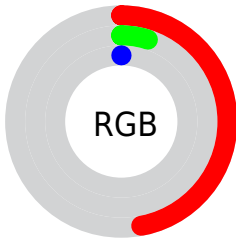
Format	Color
RYB	121, 13, 0
Decimal	7932928
CIELab	24.73, 43.73, 36.73
CIElCh	25, 57.105, 40.028
Yxy	4.3279, 0.6284, 0.3392
Android (android.graphics.Color)	4286123008 (0xFF790C00)
YUV	43.2230, -21.3089, 68.2104
Hunter-Lab	20.8036, 32.3784, 13.3859

Details

The Android color **4286123008** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278218105**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4290070063**, and **4282318848** is the 20% darker color. If you saturate the color by 10%, you get **4286123008**, and if you desaturate by 10%, it is **4286125836**.

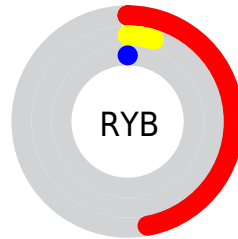
Distribution



Red (47%)

Green (5%)

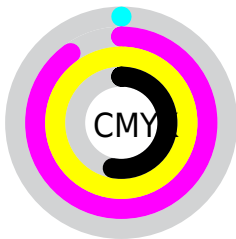
Blue (0%)



Red (47%)

Yellow (5%)

Blue (0%)

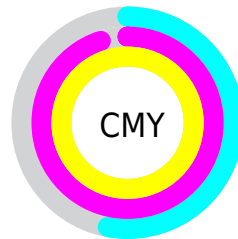


Cyan (0%)

Magenta (90%)

Yellow (100%)

Black (53%)



Cyan (53%)

Magenta (95%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286123008 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 4286123008 by changing the saturation by 10% instead.

 4286123008

 4286123008

 4294967267

 4284219392

 4290070063

 4282318848

 4292042822

 4280483841

 4294081118

 4278190080

 4294940023

 4294947217

 4294954411

 4294961863

 4286123008

■ 4286125836

■ 4286128664

■ 4286131492

■ 4286134320

■ 4286136892

■ 4286139721

■ 4286142549

■ 4286145377

■ 4286148205

Harmonies

Analogous

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



4286775343



4286123008



4284493056

Triad

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



4286123008



4278209051



4278205585

Complementary

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



4286123008



4278218105

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.



4278208653



4286123008



4278209609

Square

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



4286123008



4278208000



4278209394



4283049598

Rectangle

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



4286123008



4282988800



4278209394



4278206867

Sweetspot

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



4286123008



4288574319



4286120047



4283381043



4291809231



4283387727

Same Dimension

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



4286123008



4288548864



4286138112



4282202167



4286385152



4294711552

Inverse Universe

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



4278218105



4278226590



4278203001



4281810237



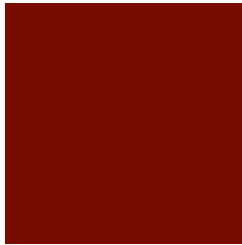
4278219133



4278248444

Previews

White Background



This preview shows how the Android color 4286123008 looks on a white background.

Color Contrast Check

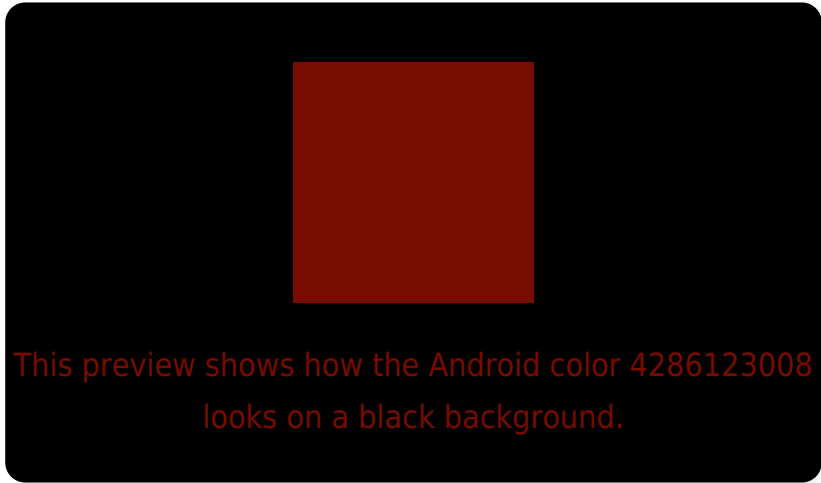
Large Text (above 18pt) WCAG AA ✓ Pass

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

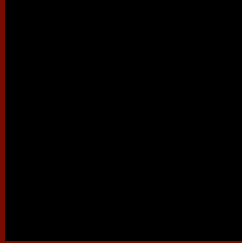
Any Text WCAG AA × Fail

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 4286123008 Background



This preview shows how black text looks on a background with the Android color 4286123008.



This preview shows how white text looks on a background with the Android color 4286123008.

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

4286123008

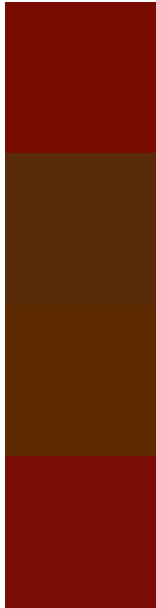
Protanopia

4282727951

Deuteranopia

4283316992

Trichromacy



Original Color
4286123008

Protanomaly
4283968522

Deuteranomaly
4284361216

Tritanomaly
4286123012

Monochromacy



Original Color
4286123008

Achromatopsia
4281019179

Achromatomaly
4282851355

CSS Examples

Text

The CSS property to change the color of the text to Android 4286123008 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, 12, 0)` looks like.

```
.text, #text, p{  
    color:rgb(121, 12, 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(121, 12, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 12, 0) }
```

Border

The CSS property to change the border of an element to Android 4286123008 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, 12, 0) }
```

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

```
.border{ border-color:rgb(121, 12, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 12, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 12, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 12, 0);  
box-shadow:4px 4px 4px 4px rgb(121, 12, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4286123008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 12, 0) }
```

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

```
.background{ background-color: rgb(121, 12,  
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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