

Converting Colors

Android(4286253838)

Have a look what the booklet for
Android(4286253838) contains.

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Color

Android(4286253838)

Conversions

Conversions Part 1

Format	Color
Hex	7B0B0E
RGB	123, 11, 14
RGB Percent	48%, 4%, 5%
CMY	0.5176, 0.9569, 0.9451
CMYK	0.00, 0.91, 0.89, 0.52
HSL	358°, 84%, 26%
HSV	358°, 91%, 48%
XYZ	8.3673, 4.4820, 0.8396
YIQ	44.8300, 65.7890, 24.6770

Conversions

Conversions Part 2

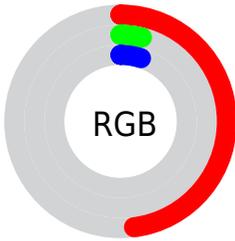
Format	Color
RYB	123, 11, 14
Decimal	8063758
CIELab	25.20, 44.82, 31.45
CIElCh	25, 54.751, 35.056
Yxy	4.4820, 0.6112, 0.3274
Android (android.graphics.Color)	4286253838 (0xFF7B0B0E)
YUV	44.8300, -15.1992, 68.5551
Hunter-Lab	21.1707, 33.4998, 12.4682

Details

The Android color **4286253838** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278942584**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4290201145**, and **4282449920** is the 20% darker color. If you saturate the color by 10%, you get **4286251011**, and if you desaturate by 10%, it is **4286256922**.

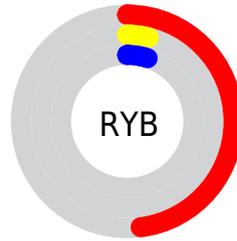
Distribution



Red (48%)

Green (4%)

Blue (5%)



Red (48%)

Yellow (4%)

Blue (5%)

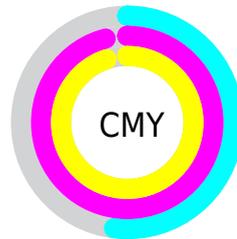


Cyan (0%)

Magenta (91%)

Yellow (89%)

Black (52%)



Cyan (52%)

Magenta (96%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286253838 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 4286253838 by changing the saturation by 10% instead.

 4286253838

 4286253838

 4294967279

 4284350464

 4290201145

 4282449920

 4292173904

 4280680449

 4294212457

 4278190080

 4294940290

 4294947228

 4294954679

 4294961875

 4286253838

 4286253838

■ 4286251011

■ 4286256922

■ 4286260262

■ 4286263346

■ 4286266430

■ 4286269770

■ 4286272854

■ 4286275938

■ 4286279022

■ 4286282362

Harmonies

Analogous

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



4286644279



4286253838



4284820224

Triad

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



4286253838



4278209045



4278206608

Complementary

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



4286253838



4278942584

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.



4278208904



4286253838



4278209602

Square

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



4286253838



4279649792



4278209643



4282395777

Rectangle

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



4286253838



4283447296



4278209643



4278207632

Sweetspot

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



4286253838



4288771446



4285991803



4283578168



4291940817



4283585106

Same Dimension

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



4286253838



4288741380



4286267147



4282201911



4286382083



4294705159

Inverse Universe

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



4286253838



4288741380



4278929275



4282201911



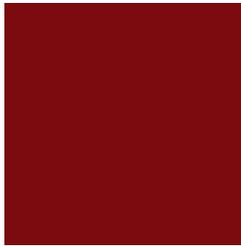
4286382083



4294705159

Previews

White Background



This preview shows how the Android color 4286253838 looks on a white background.

Color Contrast Check

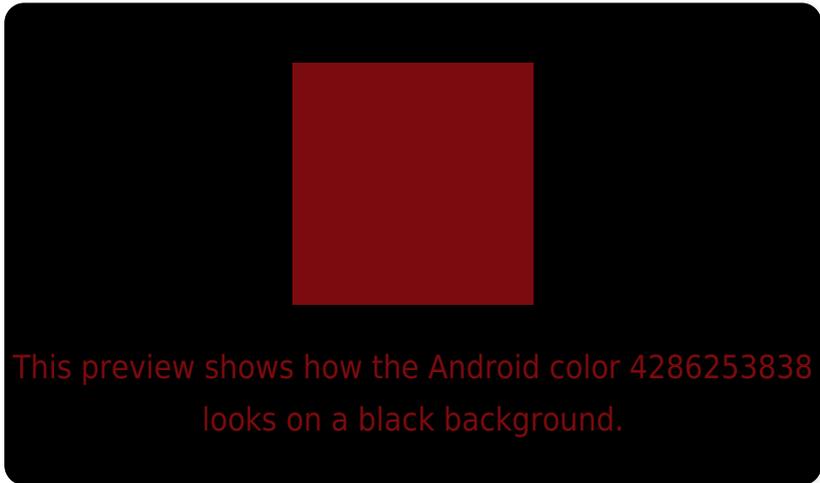
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286253838 Background



This preview shows how black text looks on a background with the Android color 4286253838.



This preview shows how white text looks on a background with the Android color 4286253838.

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
4286253838

Protanopia
4282793753

Deuteranopia
4283382528

Trichromacy



Original Color
4286253838

Protanomaly
4284034069

Deuteranomaly
4284426757

Tritanomaly
4286254089

Monochromacy



Original Color
4286253838

Achromatopsia
4281150765

Achromatomaly
4282982690

CSS Examples

Text

The CSS property to change the color of the text to Android 4286253838 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, 11, 14)` looks like.

```
.text, #text, p{  
    color:rgb(123, 11, 14)  
}
```

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, 11, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 11, 14) }
```

Border

The CSS property to change the border of an element to Android 4286253838 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, 11, 14) }
```

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

```
.border{ border-color:rgb(123, 11, 14) }
```

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

Here you see how a box with a 4 pixel rgb(123, 11, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 11, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 11, 14);  
box-shadow:4px 4px 4px 4px rgb(123, 11,  
14) }
```

Background

The CSS property to change the background color of an element to Android 4286253838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 11, 14) }
```

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

```
.background{ background-color: rgb(123, 11,  
14) }
```

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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