

Converting Colors

Android(4286009358)

Have a look what the booklet for
Android(4286009358) contains.

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Color

Android(4286009358)

Conversions

Conversions Part 1

Format	Color
Hex	77500E
RGB	119, 80, 14
RGB Percent	47%, 31%, 5%
CMY	0.5333, 0.6863, 0.9451
CMYK	0.00, 0.33, 0.88, 0.53
HSL	38°, 79%, 26%
HSV	38°, 88%, 47%
XYZ	10.5557, 9.6910, 1.7297
YIQ	84.1370, 44.4300, -12.2580

Conversions

Conversions Part 2

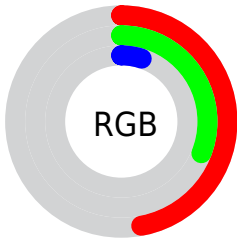
Format	Color
RYB	76, 119, 14
Decimal	7819278
CIELab	37.28, 10.67, 41.59
CIElCh	37, 42.937, 75.607
Yxy	9.6910, 0.4803, 0.4410
Android (android.graphics.Color)	4286009358 (0xFF77500E)
YUV	84.1370, -34.5775, 30.5749
Hunter-Lab	31.1303, 6.0478, 18.4969

Details

The Android color **4286009358** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4279121271**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4289691968**, and **4282524672** is the 20% darker color. If you saturate the color by 10%, you get **4286008322**, and if you desaturate by 10%, it is **4286010394**.

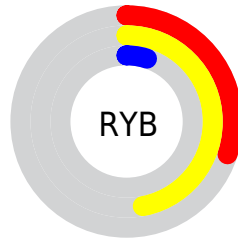
Distribution



Red (47%)

Green (31%)

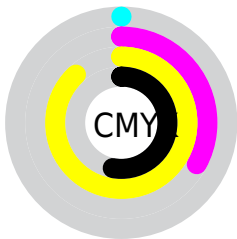
Blue (5%)



Red (30%)

Yellow (47%)

Blue (5%)

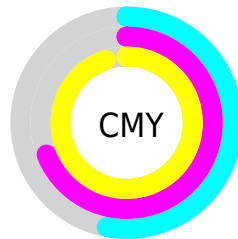


Cyan (0%)

Magenta (33%)

Yellow (88%)

Black (53%)



Cyan (53%)

Magenta (69%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286009358 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 4286009358 by changing the saturation by 10% instead.

 4286009358


 4286009358

 4294967291

 4284233984

 4289691968

 4282524672

 4291599192

 4280815616

 4293506674

 4278190080

 4294955404

 4294962855

 4294967234

 4294967263

 4286009358

 4286009358

■ 4286008322

■ 4286010394

■ 4286008064

■ 4286011686

■ 4286012722

■ 4286014014

■ 4286015050

■ 4286016341

■ 4286017377

■ 4286018413

■ 4286019705

Harmonies

Analogous

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



4287447591



4286009358



4283980810

Triad

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



4286009358



4278216809



4285548169

Complementary

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



4286009358



4279121271

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.



4281750939



4286009358



4278216329

Square

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



4286009358



4278216517



4278214811



4287510890

Rectangle

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



4286009358



4282343706



4278214811



4284566672

Sweetspot

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



4286009358



4288449907



4285992502



4283385399



4291809231



4283387727

Same Dimension

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



4286009358



4288438784



4285232910



4282071093



4286205184



4294614272

Inverse Universe

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



4279121271



4278205084



4279897719



4281677627



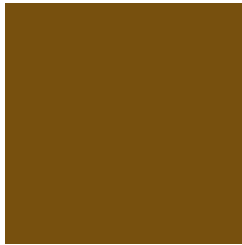
4278201722



4278214138

Previews

White Background



This preview shows how the Android color 4286009358 looks on a white background.

Color Contrast Check

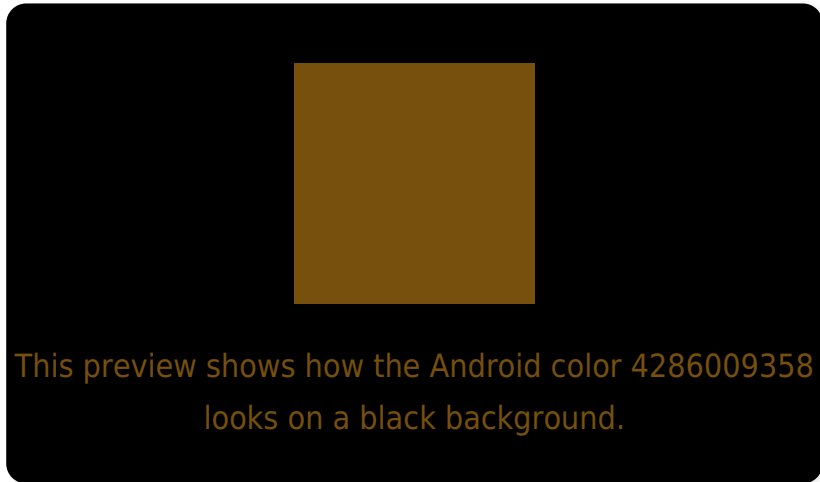
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286009358 Background



This preview shows how black text looks on a background with the Android color 4286009358.



This preview shows how white text looks on a background with the Android color 4286009358.

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

4286009358

Protanopia

4284700688

Deuteranopia

4285486091

Trichromacy



Original Color
4286009358

Protanomaly
4285158671

Deuteranomaly
4285682444

Tritanomaly
4286139448

Monochromacy



Original Color
4286009358

Achromatopsia
4283716692

Achromatomaly
4284568379

CSS Examples

Text

The CSS property to change the color of the text to Android 4286009358 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(119, 80, 14)` looks like.

```
.text, #text, p{  
    color:rgb(119, 80, 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(119, 80, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 80, 14) }
```

Border

The CSS property to change the border of an element to Android 4286009358 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(119, 80, 14) }
```

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

```
.border{ border-color:rgb(119, 80, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 80, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 80, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 80, 14);  
box-shadow:4px 4px 4px 4px rgb(119, 80,  
14) }
```

Background

The CSS property to change the background color of an element to Android 4286009358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 80, 14) }
```

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

```
.background{ background-color: rgb(119, 80,  
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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