

Converting Colors

Android(4286398476)

Have a look what the booklet for
Android(4286398476) contains.

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Color

Android(4286398476)

Conversions

Conversions Part 1

Format	Color
Hex	7D400C
RGB	125, 64, 12
RGB Percent	49%, 25%, 5%
CMY	0.5098, 0.7490, 0.9529
CMYK	0.00, 0.49, 0.90, 0.51
HSL	28°, 82%, 27%
HSV	28°, 90%, 49%
XYZ	10.3572, 8.0533, 1.3564
YIQ	76.3110, 53.0480, -3.2400

Conversions

Conversions Part 2

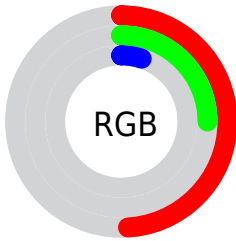
Format	Color
R_{YB}	125, 108, 12
Decimal	8208396
CIE Lab	34.09, 22.90, 40.01
CIE LCh	34, 46.096, 60.213
Yxy	8.0533, 0.5240, 0.4074
Android (android.graphics.Color)	4286398476 (0xFF7D400C)
YUV	76.3110, -31.7053, 42.7003
Hunter-Lab	28.3784, 15.4847, 17.0310

Details

The Android color **4286398476** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278995325**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4290212156**, and **4282782464** is the 20% darker color. If you saturate the color by 10%, you get **4286396928**, and if you desaturate by 10%, it is **4286400280**.

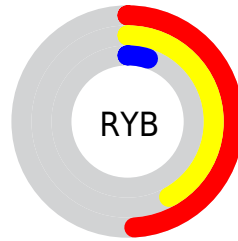
Distribution



Red (49%)

Green (25%)

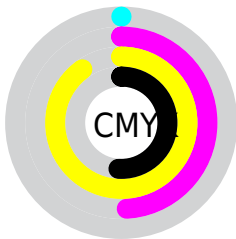
Blue (5%)



Red (49%)

Yellow (42%)

Blue (5%)

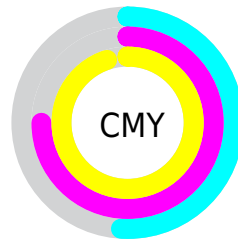


Cyan (0%)

Magenta (49%)

Yellow (90%)

Black (51%)



Cyan (51%)

Magenta (75%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286398476 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 4286398476 by changing the saturation by 10% instead.

 4286398476

 4286398476

 4294967286

 4284557568

 4290212156

 4282782464

 4292119124

 4281073664

 4294092142

 4278190080

 4294951047

 4294958242

 4294965693

 4294967257

 4286398476

 4286398476

■ 4286396928

■ 4286400280

■ 4286401829

■ 4286403633

■ 4286405438

■ 4286407242

■ 4286408791

■ 4286410595

■ 4286412400

■ 4286414205

Harmonies

Analogous

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



4287508526



4286398476



4284567296

Triad

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



4286398476



4278214991



4283319952

Complementary

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



4286398476



4278995325

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.



4278211994



4286398476



4278215028

Square

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



4286398476



4278214185



4278214032



4286329973

Rectangle

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



4286398476



4283061760



4278214032



4281683093

Sweetspot

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



4286398476



4288908151



4286385226



4283581495



4291940817



4283585106

Same Dimension

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



4286398476



4288891648



4286412556



4282399801



4286593792



4278190080

Inverse Universe

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



4278995325



4278212771



4278981245



4281941312



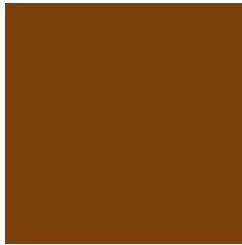
4278207872



4278190080

Previews

White Background



This preview shows how the Android color 4286398476 looks on a white background.

Color Contrast Check

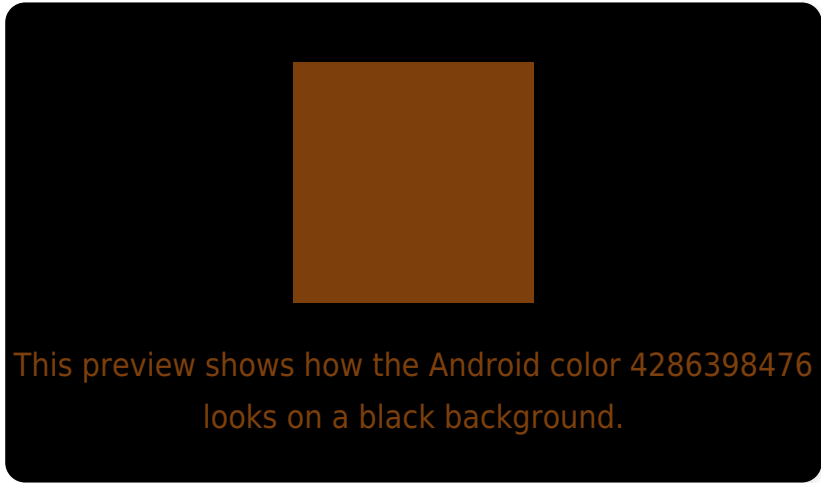
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286398476 Background



This preview shows how black text looks on a background with the Android color 4286398476.



This preview shows how white text looks on a background with the Android color 4286398476.

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
4286398476

Protanopia
4284174609

Deuteranopia
4284894464

Trichromacy



Original Color
4286398476

Protanomaly
4284959503

Deuteranomaly
4285417476

Tritanomaly
4286463277

Monochromacy



Original Color
4286398476

Achromatopsia
4283190348

Achromatomaly
4284368949

CSS Examples

Text

The CSS property to change the color of the text to Android 4286398476 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(125, 64, 12)` looks like.

```
.text, #text, p{  
    color:rgb(125, 64, 12)  
}
```

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(125, 64, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 64, 12) }
```

Border

The CSS property to change the border of an element to Android 4286398476 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(125, 64, 12) }
```

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

```
.border{ border-color:rgb(125, 64, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 64, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 64, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 64, 12);  
box-shadow:4px 4px 4px 4px rgb(125, 64,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4286398476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 64, 12) }
```

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

```
.background{ background-color: rgb(125, 64,  
12) }
```

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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