

Converting Colors

Android(4286209557)

Have a look what the booklet for
Android(4286209557) contains.

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Color

Android(4286209557)

Conversions

Conversions Part 1

Format	Color
Hex	7A5E15
RGB	122, 94, 21
RGB Percent	48%, 37%, 8%
CMY	0.5216, 0.6314, 0.9176
CMYK	0.00, 0.23, 0.83, 0.52
HSL	43°, 71%, 28%
HSV	43°, 83%, 48%
XYZ	12.1641, 12.1971, 2.4226
YIQ	94.0500, 40.1210, -16.7670

Conversions

Conversions Part 2

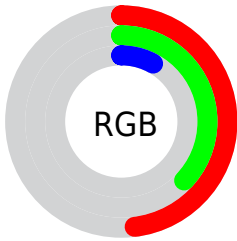
Format	Color
RYB	60, 122, 21
Decimal	8019477
CIELab	41.53, 4.01, 42.93
CIELCh	42, 43.120, 84.668
Yxy	12.1971, 0.4542, 0.4554
Android (android.graphics.Color)	4286209557 (0xFF7A5E15)
YUV	94.0500, -36.0137, 24.5121
Hunter-Lab	34.9244, 1.0536, 20.3342

Details

The Android color **4286209557** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4279579002**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4289892423**, and **4282724352** is the 20% darker color. If you saturate the color by 10%, you get **4286208777**, and if you desaturate by 10%, it is **4286210337**.

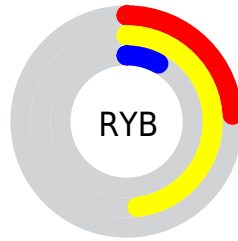
Distribution



Red (48%)

Green (37%)

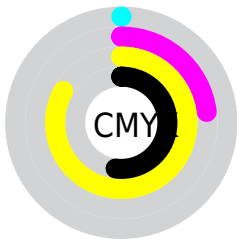
Blue (8%)



Red (24%)

Yellow (48%)

Blue (8%)

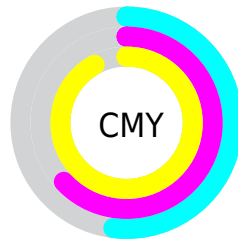


Cyan (0%)

Magenta (23%)

Yellow (83%)

Black (52%)



Cyan (52%)

Magenta (63%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286209557 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 4286209557 by changing the saturation by 10% instead.



4286209557



4286209557

4294967295



4284434176



4289892423



4282724352



4291734112



4281080832



4293707386



4279304704



4294959764



4278190080



4294966959



4294967243



4294967272



4286209557



4286209557

■ 4286208777

■ 4286210337

■ 4286208000

■ 4286211373

■ 4286212154

■ 4286213190

■ 4286213970

■ 4286214750

■ 4286215786

■ 4286216567

■ 4286217347

Harmonies

Analogous

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



4287909928



4286209557



4283984156

Triad

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



4286209557



4278219647



4287057035

Complementary

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



4286209557



4279579002

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.



4283915171



4286209557



4278218907

Square

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



4286209557



4278219610



4278216873



4288627050

Rectangle

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



4286209557



4282150445



4278216873



4286206357

Sweetspot

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



4286209557



4288582519



4286190898



4283385911



4291809231



4283387727

Same Dimension

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



4286209557



4288574210



4284774933



4282203191



4286405120



4294751744

Inverse Universe

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



4279579002



4278332830



4281013626



4281809213



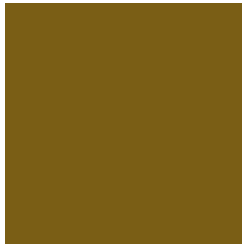
4278199165



4278208252

Previews

White Background



This preview shows how the Android color 4286209557 looks on a white background.

Color Contrast Check

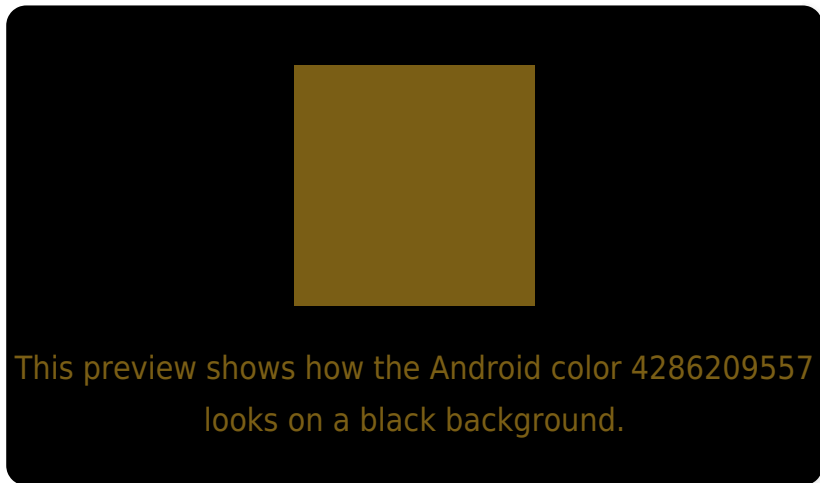
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4286209557 Background



This preview shows how black text looks on a background with the Android color 4286209557.



This preview shows how white text looks on a background with the Android color 4286209557.

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
4286209557

Protanopia
4285489942

Deuteranopia
4286340373



Tritanopia
4286470238

Trichromacy



Original Color
4286209557

Protanomaly
4285751574

Deuteranomaly
4286274837

Tritanomaly
4286405187

Monochromacy



Original Color
4286209557

Achromatopsia
4284374622

Achromatomaly
4285029955

CSS Examples

Text

The CSS property to change the color of the text to Android 4286209557 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(122, 94, 21)` looks like.

```
.text, #text, p{  
    color:rgb(122, 94, 21)  
}
```

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(122, 94, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 94, 21) }
```

Border

The CSS property to change the border of an element to Android 4286209557 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(122, 94, 21) }
```

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

```
.border{ border-color:rgb(122, 94, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 94, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 94, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 94, 21);  
box-shadow:4px 4px 4px 4px rgb(122, 94,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4286209557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 94, 21) }
```

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

```
.background{ background-color: rgb(122, 94,  
21) }
```

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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