

Converting Colors

Android(4286067219)

Have a look what the booklet for
Android(4286067219) contains.

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Color

Android(4286067219)

Conversions

Conversions Part 1

Format	Color
Hex	783213
RGB	120, 50, 19
RGB Percent	47%, 20%, 7%
CMY	0.5294, 0.8039, 0.9255
CMYK	0.00, 0.58, 0.84, 0.53
HSL	18°, 73%, 27%
HSV	18°, 84%, 47%
XYZ	9.0039, 6.3213, 1.3617
YIQ	67.3960, 51.6710, 5.1990

Conversions

Conversions Part 2

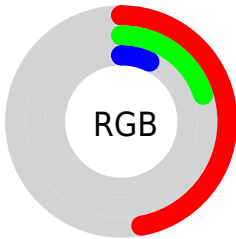
Format	Color
R_{YB}	120, 64, 19
Decimal	7877139
CIE Lab	30.21, 28.75, 33.25
CIE LCh	30, 43.956, 49.147
Yxy	6.3213, 0.5396, 0.3788
Android (android.graphics.Color)	4286067219 (0xFF783213)
YUV	67.3960, -23.8592, 46.1337
Hunter-Lab	25.1422, 19.9253, 14.3885

Details

The Android color **4286067219** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279458168**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4289815104**, and **4282450432** is the 20% darker color. If you saturate the color by 10%, you get **4286065159**, and if you desaturate by 10%, it is **4286069279**.

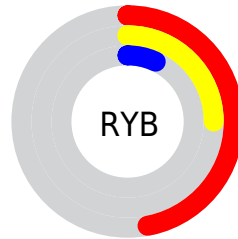
Distribution



Red (47%)

Green (20%)

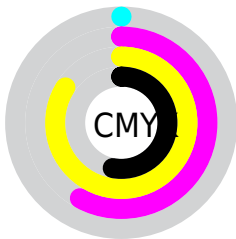
Blue (7%)



Red (47%)

Yellow (25%)

Blue (7%)

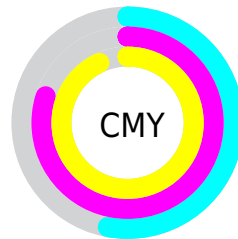


Cyan (0%)

Magenta (58%)

Yellow (84%)

Black (53%)



Cyan (53%)

Magenta (80%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286067219 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 4286067219 by changing the saturation by 10% instead.

 4286067219


 4286067219

 4294967289

 4284291584

 4289815104

 4282450432

 4291787864

 4280942593

 4293760625

 4278190080

 4294947211

 4294954405

 4294961600

 4294967260

 4286067219

 4286067219

■ 4286065159

■ 4286069279

■ 4286063872

■ 4286071595

■ 4286073655

■ 4286075715

■ 4286078031

■ 4286080091

■ 4286082151

■ 4286084467

■ 4286086527

Harmonies

Analogous

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



4286784563



4286067219



4284563712

Triad

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



4286067219



4278212153



4280894344

Complementary

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



4286067219



4279458168

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.



4278210443



4286067219



4278212445

Square

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



4286067219



4279456534



4278211962



4284691316

Rectangle

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



4286067219



4283255040



4278211962



4278208651

Sweetspot

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



4286067219



4288446837



4286059354



4283383607



4291809231



4283387727

Same Dimension

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



4286067219



4288425984



4286080019



4282202423



4286391808



4294724864

Inverse Universe

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



4279458168



4278217884



4279445368



4281809725



4278212477



4278235132

Previews

White Background



This preview shows how the Android color 4286067219 looks on a white background.

Color Contrast Check

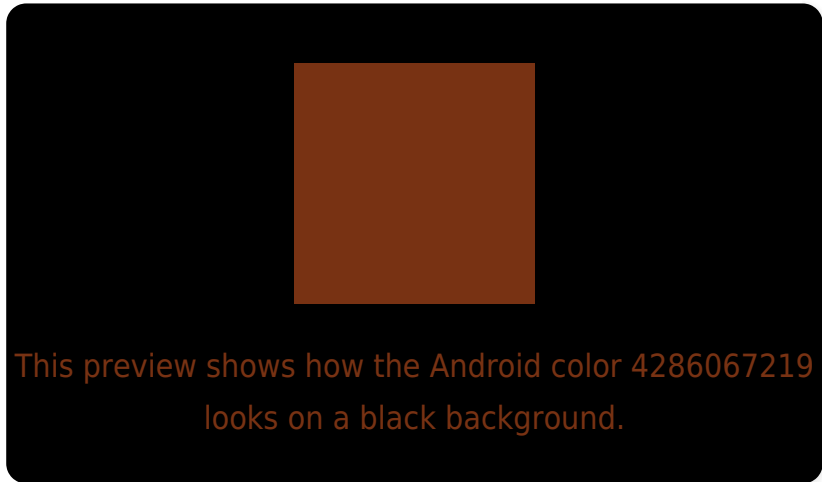
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286067219 Background



This preview shows how black text looks on a background with the Android color 4286067219.



This preview shows how white text looks on a background with the Android color 4286067219.

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
4286067219

Protanopia
4283516953

Deuteranopia
4284171274

Trichromacy



Original Color
4286067219

Protanomaly
4284432407

Deuteranomaly
4284890381

Tritanomaly
4286132263

Monochromacy



Original Color
4286067219

Achromatopsia
4282598211

Achromatomaly
4283841842

CSS Examples

Text

The CSS property to change the color of the text to Android 4286067219 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(120, 50, 19)` looks like.

```
.text, #text, p{  
    color:rgb(120, 50, 19)  
}
```

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(120, 50, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 50, 19) }
```

Border

The CSS property to change the border of an element to Android 4286067219 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(120, 50, 19) }
```

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

```
.border{ border-color:rgb(120, 50, 19) }
```

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

Here you see how a box with a 4 pixel rgb(120, 50, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 50, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 50, 19);  
box-shadow:4px 4px 4px 4px rgb(120, 50,  
19) }
```

Background

The CSS property to change the background color of an element to Android 4286067219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 50, 19) }
```

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

```
.background{ background-color: rgb(120, 50,  
19) }
```

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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