

Converting Colors

Android(4285661209)

Have a look what the booklet for
Android(4285661209) contains.

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Color

Android(4285661209)

Conversions

Conversions Part 1

Format	Color
Hex	720019
RGB	114, 0, 25
RGB Percent	45%, 0%, 10%
CMY	0.5529, 1.0000, 0.9020
CMYK	0.00, 1.00, 0.78, 0.55
HSL	347°, 100%, 22%
HSV	347°, 100%, 45%
XYZ	7.1149, 3.6476, 1.2488
YIQ	36.9360, 59.9190, 31.9430

Conversions

Conversions Part 2

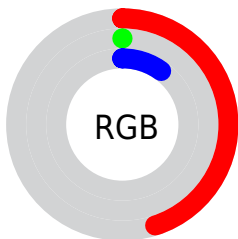
Format	Color
R_{YB}	114, 0, 25
Decimal	7471129
CIE _{Lab}	22.47, 44.90, 21.23
CIE _{LCh}	22, 49.667, 25.300
Yxy	3.6476, 0.5924, 0.3037
Android (android.graphics.Color)	4285661209 (0xFF720019)
YUV	36.9360, -5.8844, 67.5851
Hunter-Lab	19.0987, 33.0746, 9.4924

Details

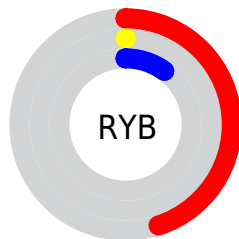
The Android color **4285661209** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278219353**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4289478468**, and **4282056705** is the 20% darker color. If you saturate the color by 10%, you get **4285661209**, and if you desaturate by 10%, it is **4285664034**.

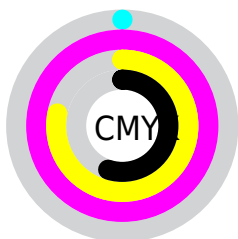
Distribution



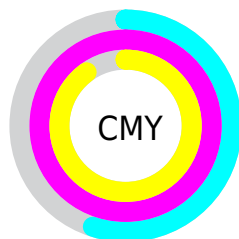
- Red (45%)
- Green (0%)
- Blue (10%)



- Red (45%)
- Yellow (0%)
- Blue (10%)



- Cyan (0%)
- Magenta (100%)
- Yellow (78%)
- Black (55%)



- Cyan (55%)
- Magenta (100%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285661209 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 4285661209 by changing the saturation by 10% instead.

 4285661209

 4285661209

4294967292

 4283826176

 4289478468

 4282056705

 4291451483

 4279828481

 4293424244

 4278190080

 4294938509

 4294945448

 4294952899

 4294960095

 4285661209

 4285664034

 4285667115

 4285669940

 4285673021

 4285675845

 4285678670

 4285681751

 4285684576

 4285687657

Harmonies

Analogous

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



4285595709



4285661209



4284686336

Triad

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



4285661209



4278206980



4278205825

Complementary

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



4285661209



4278219353

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.



4278207347



4285661209



4278207535

Square

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



4285661209



4280630528



4278207829



4280037242

Rectangle

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



4285661209



4283575552



4278207829



4278206334

Sweetspot

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



4285661209



4287916145



4283891826



4283051829



4291414473



4283058762

Same Dimension

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



4285661209



4287889440



4285668864



4281872948



4286054426



4294377526

Inverse Universe

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



4285661209



4287889440



4278211698



4281872948



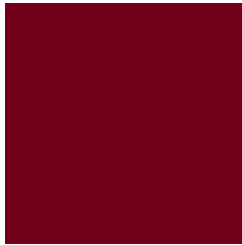
4286054426



4294377526

Previews

White Background



This preview shows how the Android color 4285661209 looks on a white background.

Color Contrast Check

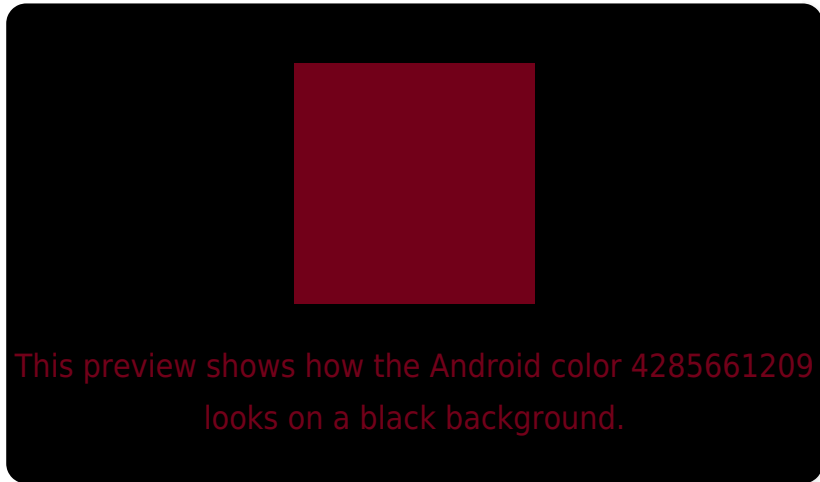
Large Text (above 18pt) WCAG AA ✓ Pass

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

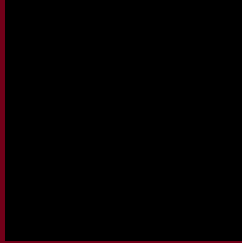
Any Text WCAG AA × Fail

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 4285661209 Background



This preview shows how black text looks on a background with the Android color 4285661209.



This preview shows how white text looks on a background with the Android color 4285661209.

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
4285661209

Protanopia
4282333734

Deuteranopia
4282922770

Trichromacy



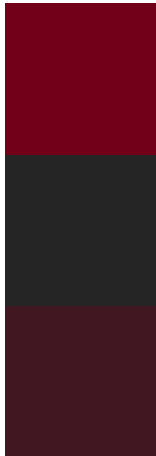
Original Color
4285661209

Protanomaly
4283573537

Deuteranomaly
4283900693

Tritanomaly
4285662988

Monochromacy



Original Color
4285661209

Achromatopsia
4280624421

Achromatomaly
4282456097

CSS Examples

Text

The CSS property to change the color of the text to Android 4285661209 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(114, 0, 25)` looks like.

```
.text, #text, p{  
    color:rgb(114, 0, 25)  
}
```

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(114, 0, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 0, 25) }
```

Border

The CSS property to change the border of an element to Android 4285661209 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(114, 0, 25) }
```

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

```
.border{ border-color:rgb(114, 0, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 0, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 0, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 0, 25);  
box-shadow:4px 4px 4px 4px rgb(114, 0, 25)  
}
```

Background

The CSS property to change the background color of an element to Android 4285661209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 0, 25) }
```

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

```
.background{ background-color: rgb(114, 0,  
25) }
```

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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