

Converting Colors

Android(4286054665)

Have a look what the booklet for
Android(4286054665) contains.

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Color

Android(4286054665)

Conversions

Conversions Part 1

Format	Color
Hex	780109
RGB	120, 1, 9
RGB Percent	47%, 0%, 4%
CMY	0.5294, 0.9961, 0.9647
CMYK	0.00, 0.99, 0.93, 0.53
HSL	356°, 98%, 24%
HSV	356°, 99%, 47%
XYZ	7.8059, 4.0345, 0.6258
YIQ	37.4930, 68.3560, 27.7160

Conversions

Conversions Part 2

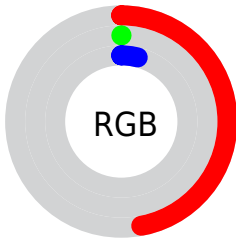
Format	Color
R_YB	120, 1, 9
Decimal	7864585
CIE Lab	23.79, 45.85, 32.06
CIE LCh	24, 55.944, 34.962
Yxy	4.0345, 0.6262, 0.3236
Android (android.graphics.Color)	4286054665 (0xFF780109)
YUV	37.4930, -14.0470, 72.3586
Hunter-Lab	20.0861, 34.2184, 12.2131

Details

The Android color **4286054665** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278286448**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4290003253**, and **4282318848** is the 20% darker color. If you saturate the color by 10%, you get **4286054408**, and if you desaturate by 10%, it is **4286057748**.

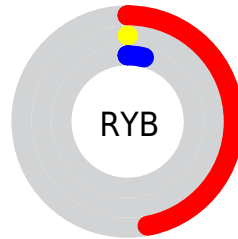
Distribution



Red (47%)

Green (0%)

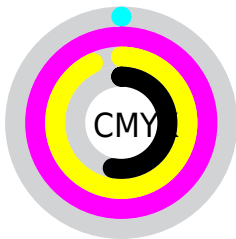
Blue (4%)



Red (47%)

Yellow (0%)

Blue (4%)

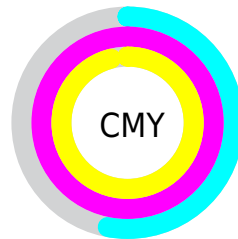


Cyan (0%)

Magenta (99%)

Yellow (93%)

Black (53%)



Cyan (53%)

Magenta (100%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286054665 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 4286054665 by changing the saturation by 10% instead.

 4286054665

 4286054665

 4294967274

 4284153856

 4290003253

 4282318848

 4291976012

 4280352769

 4294014564

 4278190080

 4294939005

 4294945943

 4294953394

 4294960590

 4286054665

 4286054665

■ 4286054408

■ 4286057748

■ 4286060831

■ 4286063915

■ 4286066998

■ 4286070081

■ 4286073164

■ 4286076247

■ 4286079331

■ 4286082414

Harmonies

Analogous

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



4286447668



4286054665



4284622848

Triad

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



4286054665



4278208273



4278205838

Complementary

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



4286054665



4278286448

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.



4278208134



4286054665



4278208831

Square

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



4286054665



4279190272



4278208872



4282067327

Rectangle

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



4286054665



4283184384



4278208872



4278206862

Sweetspot

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



4286054665



4288441712



4285399416



4283380533



4291809231



4283387727

Same Dimension

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



4286054665



4288413706



4286067457



4282201911



4286382088



4294705169

Inverse Universe

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



4286054665



4288413706



4278273656



4282201911



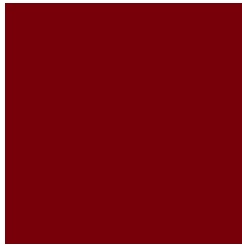
4286382088



4294705169

Previews

White Background



This preview shows how the Android color 4286054665 looks on a white background.

Color Contrast Check

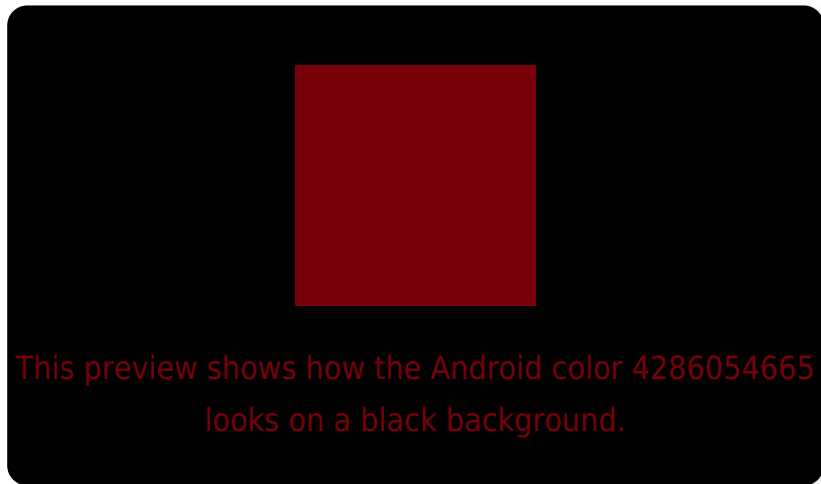
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286054665 Background



This preview shows how black text looks on a background with the Android color 4286054665.



This preview shows how white text looks on a background with the Android color 4286054665.

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

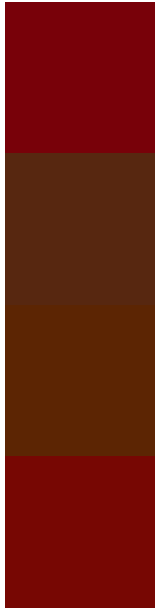


Original Color
4286054665

Protanopia
4282662164

Deuteranopia
4283185664

Trichromacy



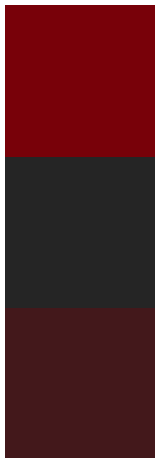
Original Color
4286054665

Protanomaly
4283901712

Deuteranomaly
4284228867

Tritanomaly
4285990659

Monochromacy



Original Color
4286054665

Achromatopsia
4280624421

Achromatomaly
4282587163

CSS Examples

Text

The CSS property to change the color of the text to Android 4286054665 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, 1, 9)` looks like.

```
.text, #text, p{  
    color:rgb(120, 1, 9)  
}
```

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, 1, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 1, 9) }
```

Border

The CSS property to change the border of an element to Android 4286054665 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, 1, 9) }
```

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

```
.border{ border-color:rgb(120, 1, 9) }
```

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

Here you see how a box with a 4 pixel rgb(120, 1, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 1, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(120, 1, 9); box-shadow:4px  
4px 4px 4px rgb(120, 1, 9) }
```

Background

The CSS property to change the background color of an element to Android 4286054665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 1, 9) }
```

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

```
.background{ background-color: rgb(120, 1,  
9) }
```

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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