

Converting Colors

Android(4286578695)

Have a look what the booklet for
Android(4286578695) contains.

Android(4286578695)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Android(4286578695)

Conversions

Conversions Part 1

Format	Color
Hex	800007
RGB	128, 0, 7
RGB Percent	50%, 0%, 3%
CMY	0.4980, 1.0000, 0.9725
CMYK	0.00, 1.00, 0.95, 0.50
HSL	357°, 100%, 25%
HSV	357°, 100%, 50%
XYZ	8.9404, 4.6045, 0.6186
YIQ	39.0700, 74.0410, 29.3130

Conversions

Conversions Part 2

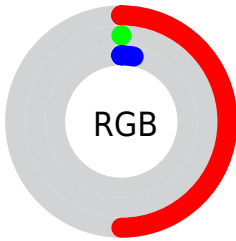
Format	Color
R_YB	128, 0, 7
Decimal	8388615
CIE Lab	25.58, 48.18, 35.25
CIE LCh	26, 59.700, 36.190
Yxy	4.6045, 0.6312, 0.3251
Android (android.graphics.Color)	4286578695 (0xFF800007)
YUV	39.0700, -15.8105, 77.9916
Hunter-Lab	21.4582, 36.8193, 13.3116

Details

The Android color **4286578695** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278222969**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4290528052**, and **4282712064** is the 20% darker color. If you saturate the color by 10%, you get **4286578695**, and if you desaturate by 10%, it is **4286582035**.

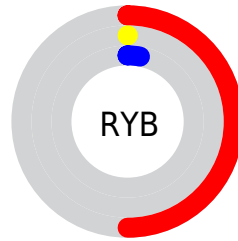
Distribution



Red (50%)

Green (0%)

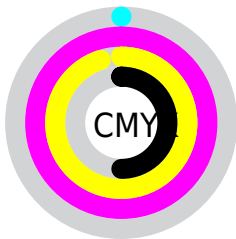
Blue (3%)



Red (50%)

Yellow (0%)

Blue (3%)

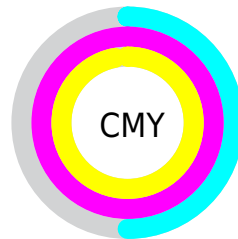


Cyan (0%)

Magenta (100%)

Yellow (95%)

Black (50%)



Cyan (50%)

Magenta (100%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286578695 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 4286578695 by changing the saturation by 10% instead.

 4286578695

 4286578695

 4294967273

 4284612608

 4290528052

 4282712064

 4292566347

 4280942593

 4294670435

 4278190080

 4294939516

 4294946710

 4294953905

 4294961356

 4286578695

 4286582035

 4286585375

 4286588459

 4286591799

 4286595140

 4286598480

 4286601820

 4286604904

 4286608244

Harmonies

Analogous

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



4287103030



4286578695



4284951296

Triad

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



4286578695



4278209556



4278206617

Complementary

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



4286578695



4278222969

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.



4278209425



4286578695



4278210117

Square

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



4286578695



4278798336



4278210162



4282591879

Rectangle

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



4286578695



4283447552



4278210162



4278207897

Sweetspot

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



4286578695



4289098871



4285988992



4283708984



4292138196



4283716692

Same Dimension

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



4286578695



4289069065



4286592768



4282399034



4278190080

Inverse Universe

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



4286578695



4289069065



4278208896



4282399034



4278190080

Previews

White Background



This preview shows how the Android color 4286578695 looks on a white background.

Color Contrast Check

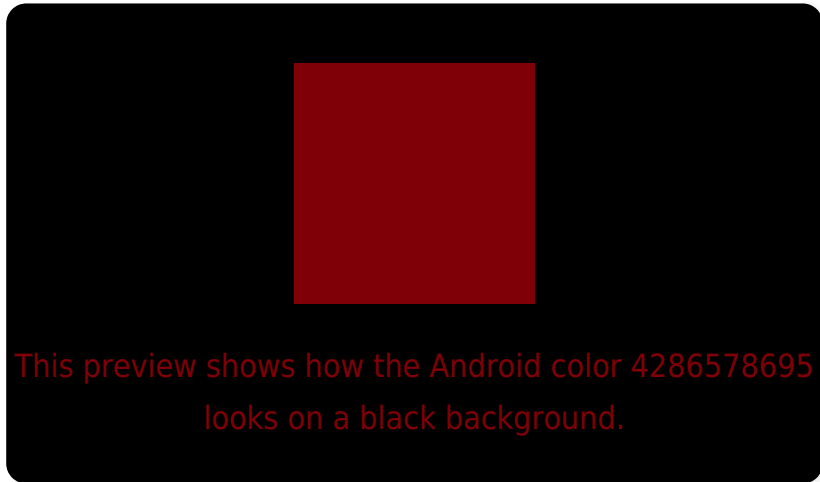
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286578695 Background



This preview shows how black text looks on a background with the Android color 4286578695.



This preview shows how white text looks on a background with the Android color 4286578695.

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
4286578695

Protanopia
4282925331

Deuteranopia
4283514112

Trichromacy



Original Color

4286578695

Protanomaly

4284229903

Deuteranomaly

4284622595

Tritanomaly

4286515203

Monochromacy



Original Color

4286578695

Achromatopsia

4280756007

Achromatomaly

4282849563

CSS Examples

Text

The CSS property to change the color of the text to Android 4286578695 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(128, 0, 7)` looks like.

```
.text, #text, p{  
    color:rgb(128, 0, 7)  
}
```

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(128, 0, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 0, 7) }
```

Border

The CSS property to change the border of an element to Android 4286578695 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(128, 0, 7) }
```

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

```
.border{ border-color:rgb(128, 0, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 0, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 0, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(128, 0, 7); box-shadow:4px  
4px 4px 4px rgb(128, 0, 7) }
```

Background

The CSS property to change the background color of an element to Android 4286578695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 0, 7) }
```

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

```
.background{ background-color: rgb(128, 0,  
7) }
```

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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