

Converting Colors

Android(4285726977)

Have a look what the booklet for
Android(4285726977) contains.

Android(4285726977)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285726977)

Conversions

Conversions Part 1

Format	Color
Hex	730101
RGB	115, 1, 1
RGB Percent	45%, 0%, 0%
CMY	0.5490, 0.9961, 0.9961
CMYK	0.00, 0.99, 0.99, 0.55
HSL	0°, 98%, 23%
HSV	0°, 99%, 45%
XYZ	7.0866, 3.6687, 0.3633
YIQ	35.0860, 67.9440, 24.1680

Conversions

Conversions Part 2

Format	Color
RYB	115, 1, 1
Decimal	7536897
CIELab	22.54, 44.30, 33.67
CIELCh	23, 55.647, 37.237
Yxy	3.6687, 0.6374, 0.3300
Android (android.graphics.Color)	4285726977 (0xFF730101)
YUV	35.0860, -16.8044, 70.0846
Hunter-Lab	19.1539, 32.5219, 12.2830

Details

The Android color **4285726977** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278285171**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4289609775**, and **4281991169** is the 20% darker color. If you saturate the color by 10%, you get **4285726720**, and if you desaturate by 10%, it is **4285729804**.

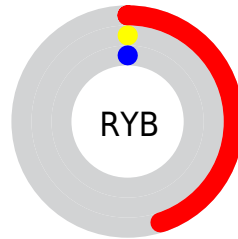
Distribution



Red (45%)

Green (0%)

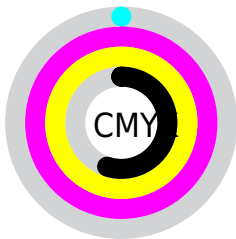
Blue (0%)



Red (45%)

Yellow (0%)

Blue (0%)

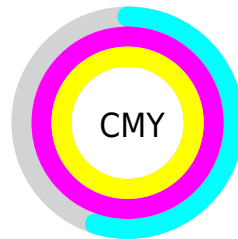


Cyan (0%)

Magenta (99%)

Yellow (99%)

Black (55%)



Cyan (55%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285726977 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 4285726977 by changing the saturation by 10% instead.

 4285726977


 4285726977

 4294967267

 4283826176

 4289609775

 4281991169

 4291648070

 4279828481

 4293620830

 4278190080

 4294938487

 4294945425

 4294952619

 4294960071

 4285726977

 4285726977

■ 4285726720

■ 4285729804

■ 4285732888

■ 4285735715

■ 4285738799

■ 4285741883

■ 4285744710

■ 4285747794

■ 4285750621

■ 4285753705

Harmonies

Analogous

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



4286251054



4285726977



4284229376

Triad

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



4285726977



4278207506



4278204810

Complementary

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



4285726977



4278285171

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.



4278207363



4285726977



4278208063

Square

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



4285726977



4278403072



4278208104



4282262649

Rectangle

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



4285726977



4282856192



4278208104



4278205834

Sweetspot

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



4285726977



4288047465



4285727091



4283248945



4291611852



4283256141

Same Dimension

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



4285726977



4288020480



4285741569



4282070325



4286185472



4294574080

Inverse Universe

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



4278285171



4278228630



4278270579



4281678651



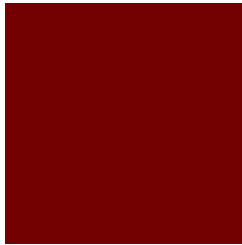
4278221434



4278254330

Previews

White Background



This preview shows how the Android color 4285726977 looks on a white background.

Color Contrast Check

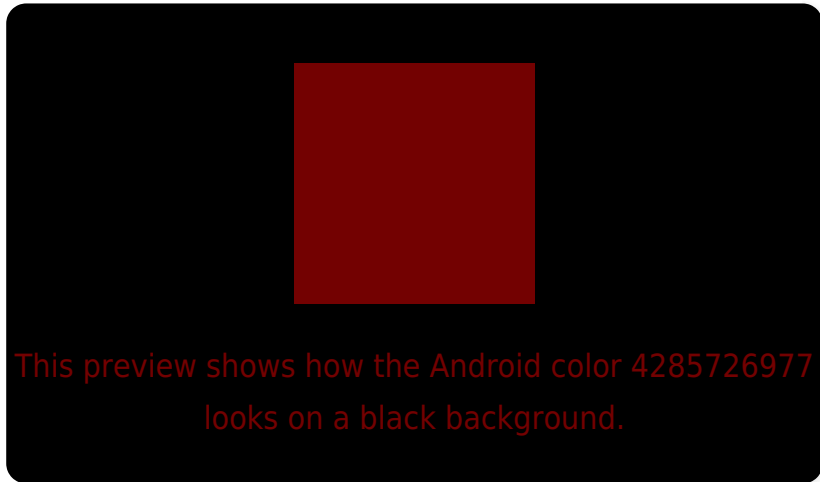
Large Text (above 18pt) WCAG AA ✓ Pass

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

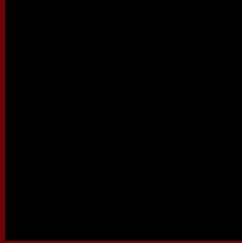
Any Text WCAG AA × Fail

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 4285726977 Background



This preview shows how black text looks on a background with the Android color 4285726977.



This preview shows how white text looks on a background with the Android color 4285726977.

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

4285726977

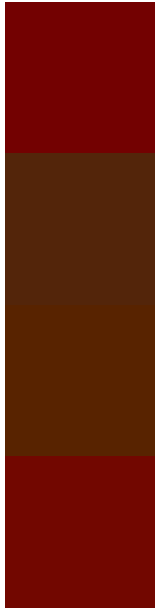
Protanopia

4282464783

Deuteranopia

4282988288

Trichromacy



Original Color
4285726977

Protanomaly
4283639050

Deuteranomaly
4283966208

Tritanomaly
4285662976

Monochromacy



Original Color
4285726977

Achromatopsia
4280492835

Achromatomaly
4282390295

CSS Examples

Text

The CSS property to change the color of the text to Android 4285726977 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(115, 1, 1)` looks like.

```
.text, #text, p{  
    color:rgb(115, 1, 1)  
}
```

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(115, 1, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 1, 1) }
```

Border

The CSS property to change the border of an element to Android 4285726977 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(115, 1, 1) }
```

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

```
.border{ border-color:rgb(115, 1, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 1, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 1, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(115, 1, 1); box-shadow:4px  
4px 4px 4px rgb(115, 1, 1) }
```

Background

The CSS property to change the background color of an element to Android 4285726977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 1, 1) }
```

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

```
.background{ background-color: rgb(115, 1,  
1) }
```

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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