

Converting Colors

Android(4285662726)

Have a look what the booklet for
Android(4285662726) contains.

Android(4285662726)	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(4285662726)

Conversions

Conversions Part 1

Format	Color
Hex	720606
RGB	114, 6, 6
RGB Percent	45%, 2%, 2%
CMY	0.5529, 0.9765, 0.9765
CMYK	0.00, 0.95, 0.95, 0.55
HSL	0°, 90%, 24%
HSV	0°, 95%, 45%
XYZ	7.0374, 3.7208, 0.5196
YIQ	38.2920, 64.3680, 22.8960

Conversions

Conversions Part 2

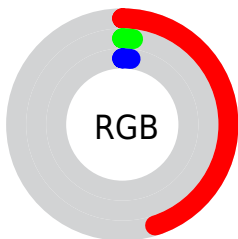
Format	Color
RYB	114, 6, 6
Decimal	7472646
CIELab	22.73, 43.03, 31.75
CIELCh	23, 53.479, 36.421
Yxy	3.7208, 0.6240, 0.3299
Android (android.graphics.Color)	4285662726 (0xFF720606)
YUV	38.2920, -15.9200, 66.3959
Hunter-Lab	19.2894, 31.3664, 11.9056

Details

The Android color **4285662726** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278612594**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4289544755**, and **4281991169** is the 20% darker color. If you saturate the color by 10%, you get **4285661184**, and if you desaturate by 10%, it is **4285665553**.

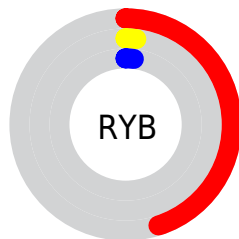
Distribution



Red (45%)

Green (2%)

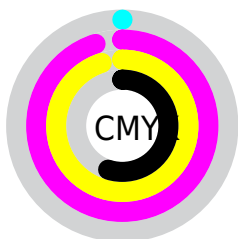
Blue (2%)



Red (45%)

Yellow (2%)

Blue (2%)

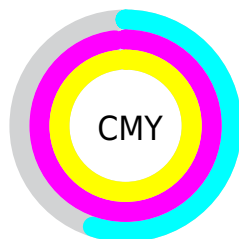


Cyan (0%)

Magenta (95%)

Yellow (95%)

Black (55%)



Cyan (55%)

Magenta (98%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285662726 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 4285662726 by changing the saturation by 10% instead.

 4285662726


 4285662726

 4294967271

 4283760640

 4289544755

 4281991169

 4291517514

 4279762945

 4293555810

 4278190080

 4294939003

 4294945941

 4294953136

 4294960587

 4285662726

 4285662726

■ 4285661184

■ 4285665553

■ 4285668637

■ 4285671464

■ 4285674548

■ 4285677375

■ 4285680202

■ 4285683286

■ 4285686113

■ 4285689197

Harmonies

Analogous

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



4286119984



4285662726



4284229376

Triad

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



4285662726



4278207507



4278204807

Complementary

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



4285662726



4278612594

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.



4278207360



4285662726



4278208062

Square

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



4285662726



4278992896



4278208101



4282197624

Rectangle

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



4285662726



4282921728



4278208101



4278205831

Sweetspot

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



4285662726



4287916650



4285662834



4283052337



4291414473



4283058762

Same Dimension

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



4285662726



4287889408



4285676550



4281872946



4286054400



4294377472

Inverse Universe

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



4278612594



4278228116



4278598770



4281481272



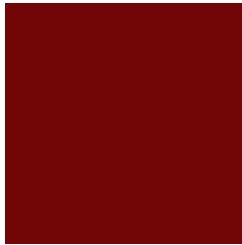
4278220920



4278253559

Previews

White Background



This preview shows how the Android color 4285662726 looks on a white background.

Color Contrast Check

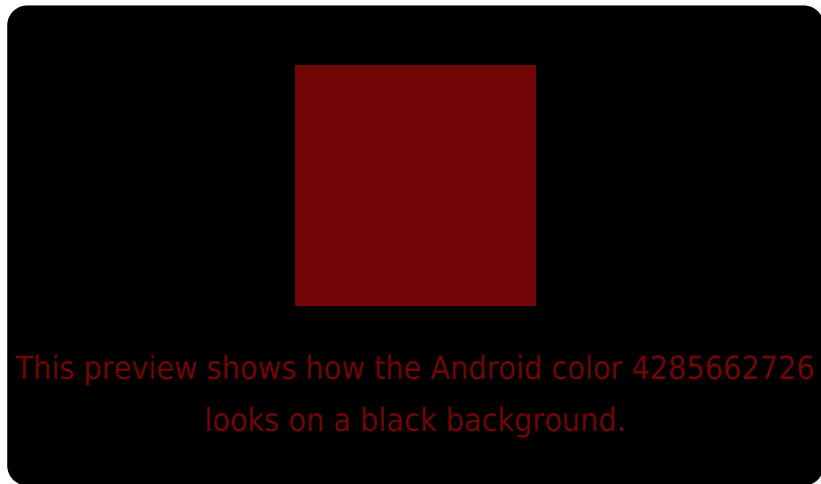
Large Text (above 18pt) WCAG AA ✓ Pass

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

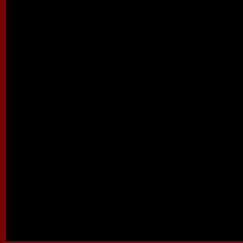
Any Text WCAG AA × Fail

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 4285662726 Background



This preview shows how black text looks on a background with the Android color 4285662726.



This preview shows how white text looks on a background with the Android color 4285662726.

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
4285662726

Protanopia
4282464785

Deuteranopia
4282988288

Trichromacy



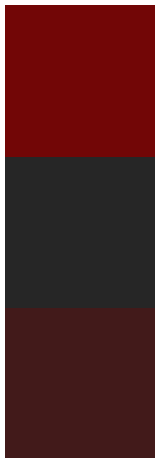
Original Color
4285662726

Protanomaly
4283639565

Deuteranomaly
4283966722

Tritanomaly
4285597954

Monochromacy



Original Color
4285662726

Achromatopsia
4280690214

Achromatomaly
4282522138

CSS Examples

Text

The CSS property to change the color of the text to Android 4285662726 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, 6, 6)` looks like.

```
.text, #text, p{  
    color:rgb(114, 6, 6)  
}
```

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, 6, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 6, 6) }
```

Border

The CSS property to change the border of an element to Android 4285662726 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, 6, 6) }
```

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

```
.border{ border-color:rgb(114, 6, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 6, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 6, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(114, 6, 6); box-shadow:4px  
4px 4px 4px rgb(114, 6, 6) }
```

Background

The CSS property to change the background color of an element to Android 4285662726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 6, 6) }
```

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

```
.background{ background-color: rgb(114, 6,  
6) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor