

Converting Colors

Android(4285552791)

Have a look what the booklet for
Android(4285552791) contains.

Android(4285552791)	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(4285552791)

Conversions

Conversions Part 1

Format	Color
Hex	705897
RGB	112, 88, 151
RGB Percent	44%, 35%, 59%
CMY	0.5608, 0.6549, 0.4078
CMYK	0.26, 0.42, 0.00, 0.41
HSL	263°, 26%, 47%
HSV	263°, 42%, 59%
XYZ	15.7577, 12.6586, 30.8910
YIQ	102.3580, -5.9190, 24.6810

Conversions

Conversions Part 2

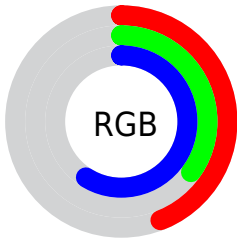
Format	Color
R_{YB}	112, 88, 151
Decimal	7362711
CIE _{Lab}	42.24, 23.62, -31.00
CIE _{LCh}	42, 38.973, 307.313
Yxy	12.6586, 0.2657, 0.2134
Android (android.graphics.Color)	4285552791 (0xFF705897)
YUV	102.3580, 23.9805, 8.4560
Hunter-Lab	35.5789, 16.7939, -26.5727

Details

The Android color `4285552791` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286551896`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4289039054`, and `4282264164` is the 20% darker color. If you saturate the color by 10%, you get `4284959127`, and if you desaturate by 10%, it is `4286146455`.

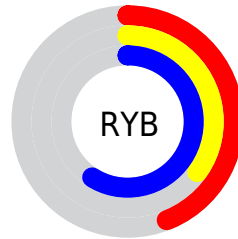
Distribution



Red (44%)

Green (35%)

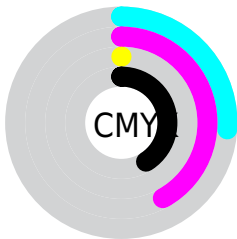
Blue (59%)



Red (44%)

Yellow (35%)

Blue (59%)

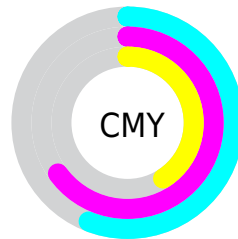


Cyan (26%)

Magenta (42%)

Yellow (0%)

Black (41%)



Cyan (56%)

Magenta (65%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285552791 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 4285552791 by changing the saturation by 10% instead.



4285552791



4285552791

4294967295



4283908221



4289039054



4282264164



4290881002



4280685899



4292722943



4279369781



4294630655



4278190622



4294965503



4278190081



4278190080



4285552791



4285552791



4284959127



4286146455

4284299927

4286805655

4283706263

4287399319

4283112599

4287992983

4282453143

4288652439

4281991319

4289246103

4289839767

4290498967

4291092631

Harmonies

Analogous

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



4281755043



4285552791



4287712381

Triad

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



4285552791



4287191335



4278219883

Complementary

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



4285552791



4286551896

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.



4279726666



4285552791



4285424928

Square

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



4285552791



4288367934



4283198766



4278219402

Rectangle

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



4285552791



4288431976



4283198766



4278219616

Sweetspot

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



4285552791



4290096068



4283990167



4284109923



4293125091



4284703587

Same Dimension

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



4285552791



4287128260



4287584407



4282926413



4281663628



4278517773

Inverse Universe

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



4288108671



4291060383



4284520280



4283254090



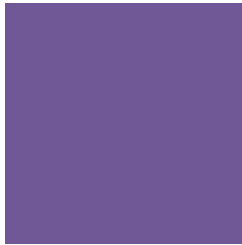
4287365207



4279042056

Previews

White Background



This preview shows how the Android color 4285552791 looks on a white background.

Color Contrast Check

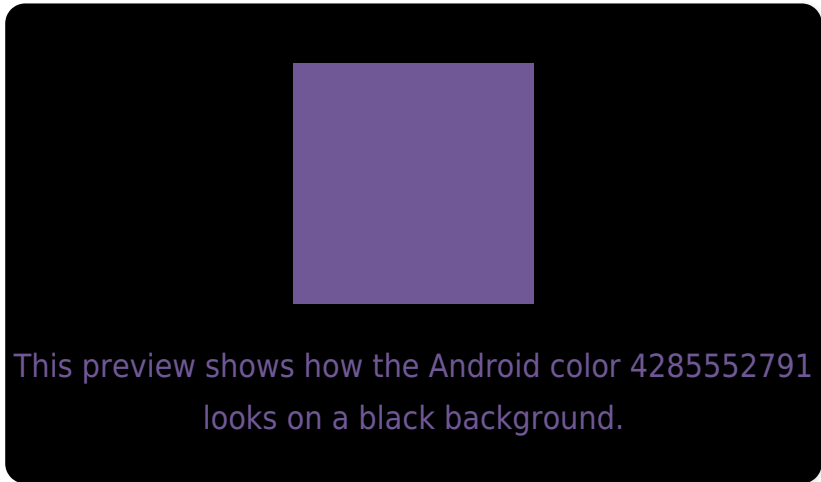
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4285552791 Background



This preview shows how black text looks on a background with the Android color 4285552791.




This preview shows how white text looks on a background with the Android color 4285552791.

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





Tritanopia
4285031018

Trichromacy



Original Color
4285552791

Protanomaly
4284047005

Deuteranomaly
4284112790

Tritanomaly
4285226618

Monochromacy



Original Color
4285552791

Achromatopsia
4284900966

Achromatomaly
4285161848

CSS Examples

Text

The CSS property to change the color of the text to Android 4285552791 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(112, 88, 151)` looks like.

```
.text, #text, p{  
    color:rgb(112, 88, 151)  
}
```

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(112, 88, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 88, 151) }
```

Border

The CSS property to change the border of an element to Android 4285552791 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(112, 88, 151) }
```

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

```
.border{ border-color:rgb(112, 88, 151) }
```

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

Here you see how a box with a 4 pixel rgb(112, 88, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 88, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 88, 151);  
box-shadow:4px 4px 4px 4px rgb(112, 88,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4285552791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 88, 151) }
```

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

```
.background{ background-color: rgb(112, 88,  
151) }
```

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