

Converting Colors

Android(4286793911)

Have a look what the booklet for
Android(4286793911) contains.

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Color

Android(4286793911)

Conversions

Conversions Part 1

Format	Color
Hex	8348B7
RGB	131, 72, 183
RGB Percent	51%, 28%, 72%
CMY	0.4863, 0.7176, 0.2824
CMYK	0.28, 0.61, 0.00, 0.28
HSL	272°, 44%, 50%
HSV	272°, 61%, 72%
XYZ	20.2247, 12.8789, 46.2197
YIQ	102.2950, -0.4670, 47.0290

Conversions

Conversions Part 2

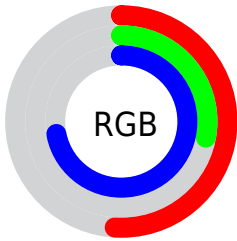
Format	Color
R_{YB}	131, 72, 183
Decimal	8603831
CIE _{Lab}	42.58, 46.00, -49.31
CIE _{LCh}	43, 67.437, 313.014
Yxy	12.8789, 0.2550, 0.1624
Android (android.graphics.Color)	4286793911 (0xFF8348B7)
YUV	102.2950, 39.7876, 25.1743
Hunter-Lab	35.8872, 37.7932, -51.2394

Details

The Android color `4286793911` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4286363464`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4290477040`, and `4283241857` is the 20% darker color. If you saturate the color by 10%, you get `4286199479`, and if you desaturate by 10%, it is `4287388343`.

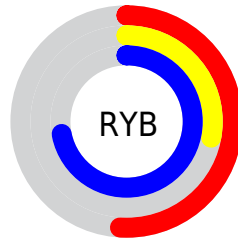
Distribution



Red (51%)

Green (28%)

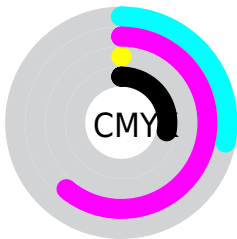
Blue (72%)



Red (51%)

Yellow (28%)

Blue (72%)

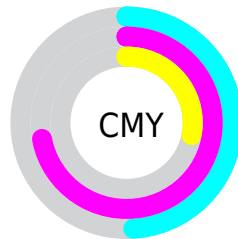


Cyan (28%)

Magenta (61%)

Yellow (0%)

Black (28%)



Cyan (49%)

Magenta (72%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286793911 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 4286793911 by changing the saturation by 10% instead.



4286793911



4286793911

4294967295



4285018012



4290477040



4283241857



4292384511



4281466983



4294291967



4279697487



4294954495



4278190135



4294961919



4278190624



4278190085



4278190080



4286793911



4286793911

■ 4286199479

■ 4287388343

■ 4285670327

■ 4287917495

■ 4285075895

■ 4288511927

■ 4284547255

■ 4289040823

■ 4289635511

■ 4290164407

■ 4290758839

■ 4291353271

■ 4291882423

Harmonies

Analogous

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



4278215891



4286793911



4290126726

Triad

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



4286793911



4287911424



4278221948

Complementary

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



4286793911



4286363464

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.



4278221378



4286793911



4284770816

Square

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



4286793911



4290131992



4279858432



4278221744

Rectangle

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



4286793911



4290974049



4279858432



4278221929

Sweetspot

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



4286793911



4292461293



4282941111



4285226360



4294440951



4286085240

Same Dimension

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



4286793911



4288430317



4290201781



4283913052



4283629724



4279173148

Inverse Universe

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



4290201724



4293738641



4282955594



4284240727



4288413769



4280025101

Previews

White Background



This preview shows how the Android color 4286793911 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



This preview shows how the Android color 4286793911 looks on a 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 4286793911 Background



This preview shows how black text looks on a background with the Android color 4286793911.




This preview shows how white text looks on a background with the Android color 4286793911.

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
4285882214

Trichromacy



Original Color
4286793911



Protanomaly
4281358534



Deuteranomaly
4282866611



Tritanomaly
4286207875

Monochromacy



Original Color
4286793911



Achromatopsia
4284900966



Achromatomaly
4285619075

CSS Examples

Text

The CSS property to change the color of the text to Android 4286793911 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(131, 72, 183)` looks like.

```
.text, #text, p{  
    color:rgb(131, 72, 183)  
}
```

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(131, 72, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 72, 183) }
```

Border

The CSS property to change the border of an element to Android 4286793911 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(131, 72, 183) }
```

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

```
.border{ border-color:rgb(131, 72, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 72, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(131, 72, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(131, 72, 183); box-shadow:4px 4px 4px 4px rgb(131, 72, 183) }
```

Background

The CSS property to change the background color of an element to Android 4286793911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 72, 183) }
```

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

```
.background{ background-color: rgb(131, 72,  
183) }
```

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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