

Converting Colors

Android(4286870391)

Have a look what the booklet for
Android(4286870391) contains.

Android(4286870391)	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(4286870391)

Conversions

Conversions Part 1

Format	Color
Hex	847377
RGB	132, 115, 119
RGB Percent	52%, 45%, 47%
CMY	0.4824, 0.5490, 0.5333
CMYK	0.00, 0.13, 0.10, 0.48
HSL	346°, 7%, 48%
HSV	346°, 13%, 52%
XYZ	18.9762, 18.4989, 20.0233
YIQ	120.5390, 8.8480, 4.8480

Conversions

Conversions Part 2

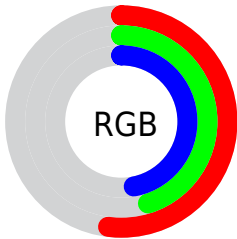
Format	Color
R_{YB}	132, 115, 119
Decimal	8680311
CIE Lab	50.10, 7.34, 0.22
CIE LCh	50, 7.340, 1.754
Yxy	18.4989, 0.3300, 0.3217
Android (android.graphics.Color)	4286870391 (0xFF847377)
YUV	120.5390, -0.7587, 10.0513
Hunter-Lab	43.0104, 3.4863, 2.5051

Details

The Android color `4286870391` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285760640`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4290357163`, and `4283581255` is the 20% darker color. If you saturate the color by 10%, you get `4286867053`, and if you desaturate by 10%, it is `4286873729`.

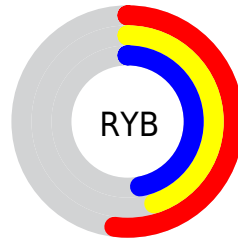
Distribution



Red (52%)

Green (45%)

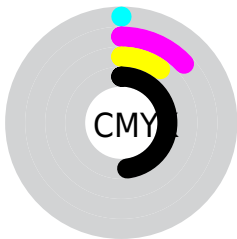
Blue (47%)



Red (52%)

Yellow (45%)

Blue (47%)

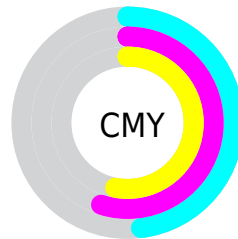


Cyan (0%)

Magenta (13%)

Yellow (10%)

Black (48%)



Cyan (48%)

Magenta (55%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286870391 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 4286870391 by changing the saturation by 10% instead.



4286870391



4286870391

4294967295



4285225566



4290357163



4283581255



4292199110



4282068272



4294041314



4280621084



4294966271



4279369728



4278190080



4286870391



4286870391



4286867053



4286873729



4286863715



4286877067

■ 4286860121

■ 4286880661

■ 4286856783

■ 4286883999

■ 4286853445

■ 4286887337

■ 4286850106

■ 4286890676

■ 4286846768

■ 4286894014

■ 4286843174

■ 4286897608

■ 4286840863

■ 4286900946

Harmonies

Analogous

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



4286608509



4286870391



4286935921

Triad

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



4286870391



4285888877



4285233538

Complementary

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



4286870391



4285760640

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.



4285037437



4286870391



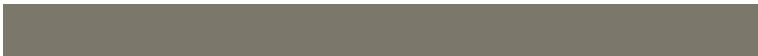
4285430385

Square

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



4286870391



4286347115



4285102967



4285626499

Rectangle

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



4286870391



4286805102



4285102967



4285102721

Sweetspot

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



4286870391



4289438886



4286608260



4283912787



4292269782



4283914071

Same Dimension

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



4286870391



4289434007



4286871411



4282530877



4286709791



4278386689

Inverse Universe

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



4286870391



4289434007



4285759620



4282530877



4286709791



4278386689

Previews

White Background



This preview shows how the Android color 4286870391 looks on a white background.

Color Contrast Check

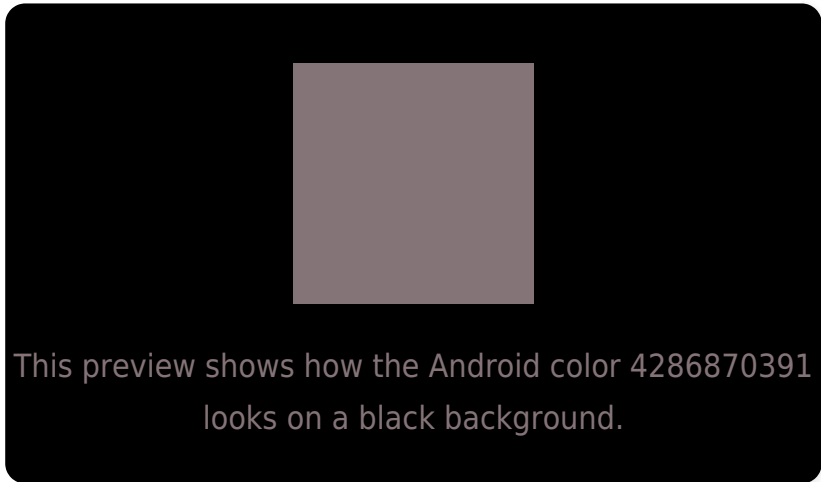
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286870391 Background



This preview shows how black text looks on a background with the Android color 4286870391.



This preview shows how white text looks on a background with the Android color 4286870391.

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
4286870391

Protanopia
4286150521

Deuteranopia
4286804855

Trichromacy



Original Color

4286870391

Protanomaly

4286412408

Deuteranomaly

4286804855

Tritanomaly

4286935674

Monochromacy



Original Color

4286870391

Achromatopsia

4286151033

Achromatomaly

4286412664

CSS Examples

Text

The CSS property to change the color of the text to Android 4286870391 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(132, 115, 119)` looks like.

```
.text, #text, p{  
    color:rgb(132, 115, 119)  
}
```

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(132, 115, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 115, 119) }
```

Border

The CSS property to change the border of an element to Android 4286870391 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(132, 115, 119) }
```

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

```
.border{ border-color:rgb(132, 115, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 115, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 115, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 115, 119);  
box-shadow:4px 4px 4px 4px rgb(132, 115,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4286870391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 115, 119) }
```

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

```
.background{ background-color: rgb(132,  
115, 119) }
```

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