

Converting Colors

Android(4287796891)

Have a look what the booklet for
Android(4287796891) contains.

Android(4287796891)	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(4287796891)

Conversions

Conversions Part 1

Format	Color
Hex	92969B
RGB	146, 150, 155
RGB Percent	57%, 59%, 61%
CMY	0.4275, 0.4118, 0.3922
CMYK	0.06, 0.03, 0.00, 0.39
HSL	213°, 4%, 59%
HSV	213°, 6%, 61%
XYZ	28.6768, 30.2902, 35.3455
YIQ	149.3740, -3.9890, 0.7070

Conversions

Conversions Part 2

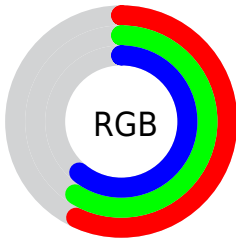
Format	Color
RYB	146, 149, 155
Decimal	9606811
CIELab	61.90, -0.44, -3.14
CIELCh	62, 3.167, 262.004
Yxy	30.2902, 0.3041, 0.3212
Android (android.graphics.Color)	4287796891 (0xFF92969B)
YUV	149.3740, 2.7736, -2.9590
Hunter-Lab	55.0366, -3.3066, 0.4485

Details

The Android color `4287796891` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288386962`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4291349713`, and `4284506984` is the 20% darker color. If you saturate the color by 10%, you get `4286811547`, and if you desaturate by 10%, it is `4288847771`.

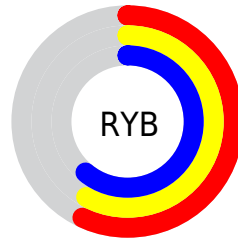
Distribution



Red (57%)

Green (59%)

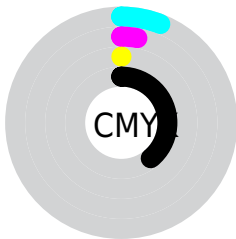
Blue (61%)



Red (57%)

Yellow (58%)

Blue (61%)

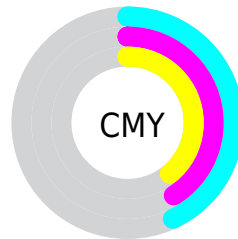


Cyan (6%)

Magenta (3%)

Yellow (0%)

Black (39%)



Cyan (43%)

Magenta (41%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287796891 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 4287796891 by changing the saturation by 10% instead.

■ 4287796891

■ 4287796891

4294967295

■ 4286086273

■ 4291349713

■ 4284506984

■ 4293191918

■ 4282927952

■ 4281414969

■ 4280033316

■ 4278323214

■ 4278190080

■ 4287796891

■ 4287796891

■ 4286811547

■ 4288847771

■ 4285760923

■ 4289832859

■ 4284775579

■ 4290883739

■ 4283724955

■ 4291868827

■ 4282674075

■ 4292854171

■ 4281688731

■ 4293905051

■ 4280638107

■ 4294890139

■ 4279652763

■ 4294957979

■ 4278602139

■ 4294960027

Harmonies

Analogous

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



4287666074



4287796891



4287993243

Triad

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



4287796891



4288451732



4287797138

Complementary

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



4287796891



4288386962

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.



4288059024



4287796891



4288386193

Square

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



4287796891



4288386198



4288255376



4287666069

Rectangle

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



4287796891



4288189850



4288255376



4287862673

Sweetspot

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



4287796891



4291151817



4287798167



4284769638



4293322470



4284900966

Same Dimension

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



4287796891



4290495177



4287795867



4282796365



4278206092



4278191629

Inverse Universe

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



4288385686



4291410882



4288387986



4283254345



4287365182



4279042054

Previews

White Background



This preview shows how the Android color 4287796891 looks on a white background.

Color Contrast Check

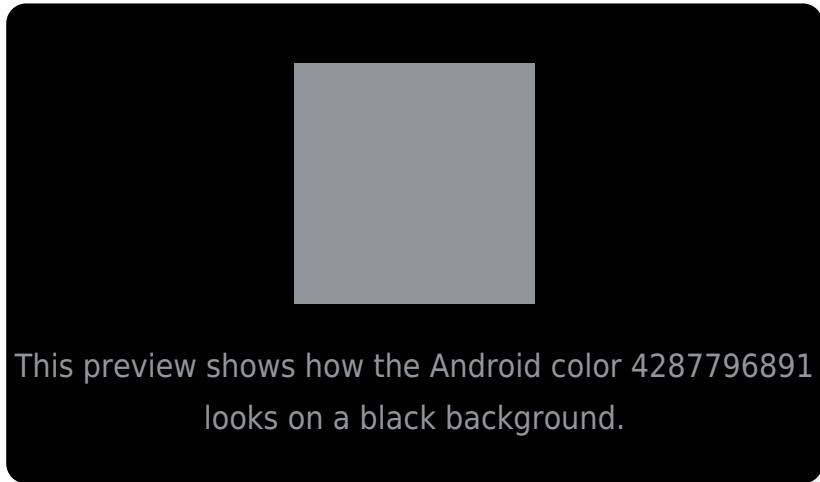
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

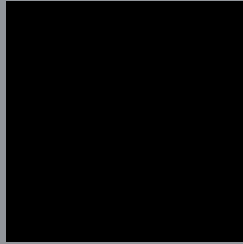
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

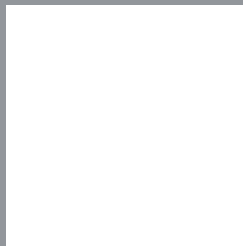
Any Text WCAG AAA ✓ Pass

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

Android 4287796891 Background



This preview shows how black text looks on a background with the Android color 4287796891.



This preview shows how white text looks on a background with the Android color 4287796891.

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
4287796891

Protanopia
4288124314

Deuteranopia
4288778652



Tritanopia
4287862177

Trichromacy



Original Color

4287796891

Protanomaly

4287993242

Deuteranomaly

4288451484

Tritanomaly

4287862175

Monochromacy



Original Color

4287796891

Achromatopsia

4287993237

Achromatomaly

4287927703

CSS Examples

Text

The CSS property to change the color of the text to Android 4287796891 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(146, 150, 155)` looks like.

```
.text, #text, p{  
    color:rgb(146, 150, 155)  
}
```

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(146, 150, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 150, 155) }
```

Border

The CSS property to change the border of an element to Android 4287796891 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(146, 150, 155) }
```

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

```
.border{ border-color:rgb(146, 150, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 150, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 150, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 150, 155);  
box-shadow:4px 4px 4px 4px rgb(146, 150,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4287796891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 150, 155) }
```

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

```
.background{ background-color: rgb(146,  
150, 155) }
```

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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