

Converting Colors

Android(4287790754)

Have a look what the booklet for
Android(4287790754) contains.

Android(4287790754)	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(4287790754)

Conversions

Conversions Part 1

Format	Color
Hex	927EA2
RGB	146, 126, 162
RGB Percent	57%, 49%, 64%
CMY	0.4275, 0.5059, 0.3647
CMYK	0.10, 0.22, 0.00, 0.36
HSL	273°, 16%, 56%
HSV	273°, 22%, 64%
XYZ	25.8365, 23.6413, 37.3839
YIQ	136.0840, 0.3640, 15.4360

Conversions

Conversions Part 2

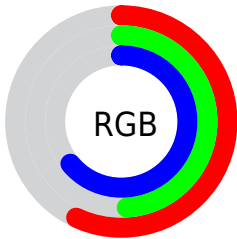
Format	Color
R_{YB}	146, 126, 162
Decimal	9600674
CIE _{Lab}	55.73, 14.73, -16.38
CIE _{LCh}	56, 22.025, 311.957
Yxy	23.6413, 0.2974, 0.2722
Android (android.graphics.Color)	4287790754 (0xFF927EA2)
YUV	136.0840, 12.7766, 8.6963
Hunter-Lab	48.6224, 9.7606, -11.5502

Details

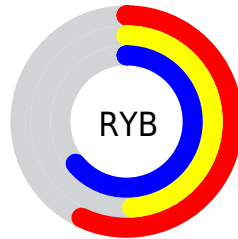
The Android color `4287790754` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4287537790`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4291343321`, and `4284435822` is the 20% darker color. If you saturate the color by 10%, you get `4287327906`, and if you desaturate by 10%, it is `4288253602`.

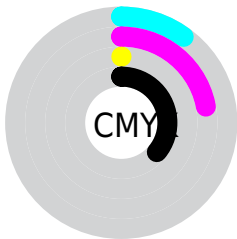
Distribution



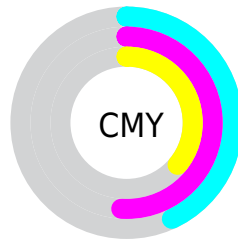
- Red (57%)
- Green (49%)
- Blue (64%)



- Red (57%)
- Yellow (49%)
- Blue (64%)



- Cyan (10%)
- Magenta (22%)
- Yellow (0%)
- Black (36%)



- Cyan (43%)
- Magenta (51%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287790754 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 4287790754 by changing the saturation by 10% instead.

 4287790754

 4287790754

4294967295

 4286080392

 4291343321

 4284435822

 4293185269

 4282857046

 4294962175

 4281344063

 4279962409

 4278190355

 4278190080

 4287790754

 4287790754

 4287327906

 4288253602

4286865058

4288716450

4286336418

4289245090

4285873570

4289707938

4285410722

4290170786

4284947874

4290633634

4284485026

4291096482

4284088482

4291624866

4292083618

Harmonies

Analogous

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



4286154155



4287790754



4288969106

Triad

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



4287790754



4288577634



4283469965

Complementary

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



4287790754



4287537790

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.



4284583801



4287790754



4287399776

Square

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



4287790754



4289297261



4285959273



4283273118

Rectangle

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



4287790754



4289427589



4285959273



4283732102

Sweetspot

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



4287790754



4291675604



4286484130



4284965739



4293651435



4285229931

Same Dimension

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



4287790754



4290419668



4288839328



4283320658



4283498641



4278845458

Inverse Universe

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



4288839310



4292123572



4286489216



4283582797



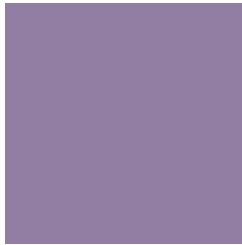
4287692865



4279369736

Previews

White Background



This preview shows how the Android color 4287790754 looks on a white background.

Color Contrast Check

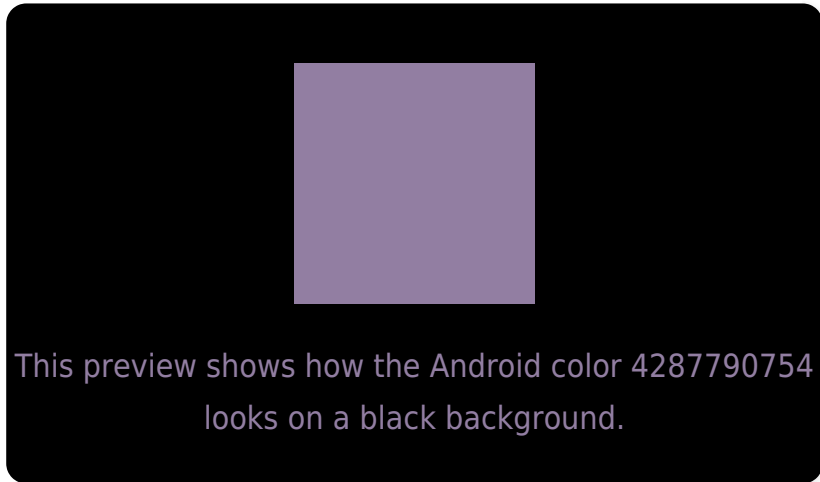
Large Text (above 18pt) WCAG AA ✓ Pass

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

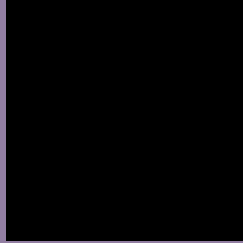
Any Text WCAG AA ✓ Pass

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 4287790754 Background



This preview shows how black text looks on a background with the Android color 4287790754.



This preview shows how white text looks on a background with the Android color 4287790754.

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


4287790754

Protanopia

4286416038

Deuteranopia

4286940065



Tritanopia
4287595148

Trichromacy



Original Color
4287790754

Protanomaly
4286939813

Deuteranomaly
4287267233

Tritanomaly
4287660436

Monochromacy



Original Color
4287790754

Achromatopsia
4287137928

Achromatomaly
4287399057

CSS Examples

Text

The CSS property to change the color of the text to Android 4287790754 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, 126, 162)` looks like.

```
.text, #text, p{  
    color:rgb(146, 126, 162)  
}
```

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, 126, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 126, 162) }
```

Border

The CSS property to change the border of an element to Android 4287790754 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, 126, 162) }
```

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

```
.border{ border-color:rgb(146, 126, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 126, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 126, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 126, 162);  
box-shadow:4px 4px 4px 4px rgb(146, 126,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4287790754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 126, 162) }
```

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

```
.background{ background-color: rgb(146,  
126, 162) }
```

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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