

Converting Colors

Android(4286741891)

Have a look what the booklet for
Android(4286741891) contains.

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Color

Android(4286741891)

Conversions

Conversions Part 1

Format	Color
Hex	827D83
RGB	130, 125, 131
RGB Percent	51%, 49%, 51%
CMY	0.4902, 0.5098, 0.4863
CMYK	0.01, 0.05, 0.00, 0.49
HSL	290°, 2%, 50%
HSV	290°, 5%, 51%
XYZ	20.6363, 21.0518, 24.4485
YIQ	127.1790, 1.0540, 2.9260

Conversions

Conversions Part 2

Format	Color
RYB	130, 125, 131
Decimal	8551811
CIELab	53.01, 3.08, -2.58
CIELCh	53, 4.018, 319.958
Yxy	21.0518, 0.3120, 0.3183
Android (android.graphics.Color)	4286741891 (0xFF827D83)
YUV	127.1790, 1.8838, 2.4740
Hunter-Lab	45.8822, -0.0105, 0.5247

Details

The Android color `4286741891` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286481277`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4290228920`, and `4283518034` is the 20% darker color. If you saturate the color by 10%, you get `4286607491`, and if you desaturate by 10%, it is `4286876291`.

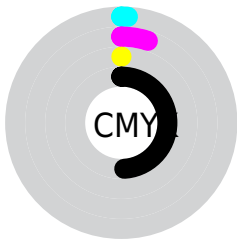
Distribution



- Red (51%)
- Green (49%)
- Blue (51%)



- Red (51%)
- Yellow (49%)
- Blue (51%)



- Cyan (1%)
- Magenta (5%)
- Yellow (0%)
- Black (49%)



- Cyan (49%)
- Magenta (51%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286741891 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 4286741891 by changing the saturation by 10% instead.



4286741891



4286741891

4294967295



4285097066



4290228920



4283518034



4292005332



4282005051



4293913072



4280557605



4279175440



4278190080



4286741891



4286741891



4286607491



4286876291



4286473091



4287010691

4286273155

4287210627

4286138755

4287345027

4286004355

4287479683

4285869699

4287614083

4285735299

4287748483

4285600899

4287882883

4285400963

4288082819

Harmonies

Analogous

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



4286480005



4286741891



4286938240

Triad

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



4286741891



4286807672



4285956481

Complementary

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



4286741891



4286481277

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.



4286087549



4286741891



4286545784

Square

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



4286741891



4286938489



4286283898



4286021764

Rectangle

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



4286741891



4287003773



4286283898



4286022016

Sweetspot

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



4286741891



4289440171



4286414467



4283913815



4292269782



4283914071

Same Dimension

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



4286741891



4289307307



4286807425



4282531394



4285268098



4278321155

Inverse Universe

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



4286807422



4289438372



4286415743



4282531391



4286709782



4278386688

Previews

White Background



This preview shows how the Android color 4286741891 looks on a white background.

Color Contrast Check

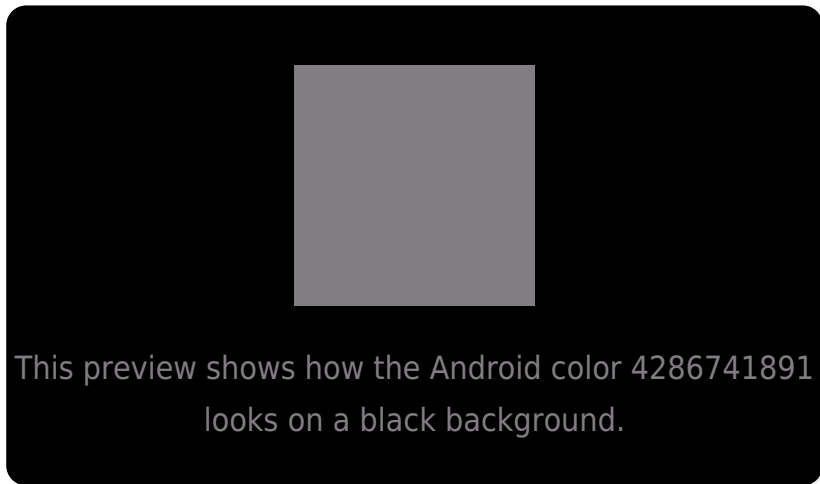
Large Text (above 18pt) WCAG AA ✓ Pass

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

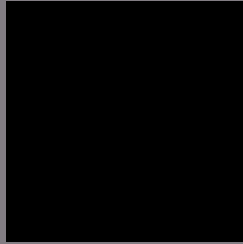
Any Text WCAG AA ✓ Pass

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 4286741891 Background



This preview shows how black text looks on a background with the Android color 4286741891.



This preview shows how white text looks on a background with the Android color 4286741891.

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

4286741891

Protanopia

4286545539

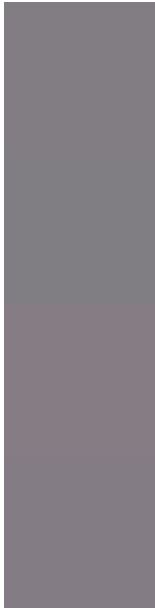
Deuteranopia

4287200131



Tritanopia
4286807174

Trichromacy



Original Color

4286741891

Protanomaly

4286611075

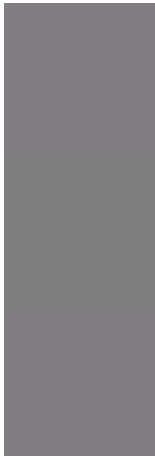
Deuteranomaly

4287003779

Tritanomaly

4286807173

Monochromacy



Original Color

4286741891

Achromatopsia

4286545791

Achromatomaly

4286611072

CSS Examples

Text

The CSS property to change the color of the text to Android 4286741891 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(130, 125, 131)` looks like.

```
.text, #text, p{  
    color:rgb(130, 125, 131)  
}
```

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(130, 125, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 125, 131) }
```

Border

The CSS property to change the border of an element to Android 4286741891 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(130, 125, 131) }
```

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

```
.border{ border-color:rgb(130, 125, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 125, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 125, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 125, 131);  
box-shadow:4px 4px 4px 4px rgb(130, 125,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4286741891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 125, 131) }
```

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

```
.background{ background-color: rgb(130,  
125, 131) }
```

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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