

Converting Colors

Android(4286795876)

Have a look what the booklet for
Android(4286795876) contains.

| | |
|--|----|
| Android(4286795876) | 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(4286795876)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 835064 |
| RGB | 131, 80, 100 |
| RGB Percent | 51%, 31%, 39% |
| CMY | 0.4863, 0.6863, 0.6078 |
| CMYK | 0.00, 0.39, 0.24, 0.49 |
| HSL | 336°, 24%, 41% |
| HSV | 336°, 39%, 51% |
| XYZ | 14.5290, 11.4827, 13.5072 |
| YIQ | 97.5290, 23.9760, 17.0320 |

Conversions

Conversions Part 2

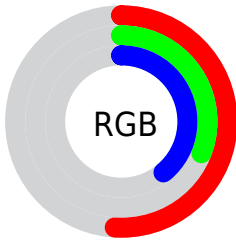
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 131, 80, 100 |
| Decimal | 8605796 |
| CIE _{Lab} | 40.38, 24.32, -2.54 |
| CIE _{LCh} | 40, 24.450, 354.045 |
| Yxy | 11.4827, 0.3676, 0.2906 |
| Android (android.graphics.Color) | 4286795876 (0xFF835064) |
| YUV | 97.5290, 1.2182, 29.3541 |
| Hunter-Lab | 33.8862, 17.2326, 0.0870 |

Details

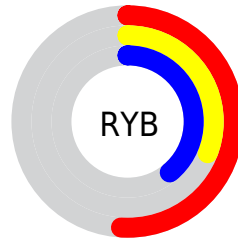
The Android color `4286795876` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283466607`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4290347671`, and `4283441717` is the 20% darker color. If you saturate the color by 10%, you get `4286792540`, and if you desaturate by 10%, it is `4286799212`.

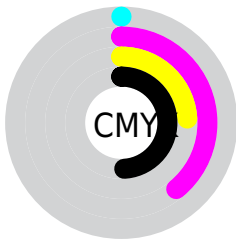
Distribution



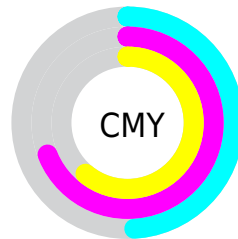
- Red (51%)
- Green (31%)
- Blue (39%)



- Red (51%)
- Yellow (31%)
- Blue (39%)



- Cyan (0%)
- Magenta (39%)
- Yellow (24%)
- Black (49%)



- Cyan (49%)
- Magenta (69%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286795876 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 4286795876 by changing the saturation by 10% instead.



4286795876



4286795876

4294967295



4285085772



4290347671



4283441717



4292189361



4281862944



4294097101



4280614921



4294956009



4278190080



4294963455



4286795876



4286795876



4286792540



4286799212



4286789204



4286802548

4286785868

4286805884

4286782532

4286809220

4286779196

4286812812

4286775604

4286816148

4286775347

4286819484

4286822820

4286826156

Harmonies

Analogous

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



4285879415



4286795876



4286992720

Triad

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



4286795876



4284244794



4279854975

Complementary

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



4286795876



4283466607

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.



4279200367



4286795876



4282738503

Square

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



4286795876



4285553975



4281035354



4282081927

Rectangle

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



4286795876



4286731332



4281035354



4279199866

Sweetspot

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



4286795876



4289435294



4285485187



4283910991



4292269782



4283914071

Same Dimension

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



4286795876



4289420154



4286797136



4282530878



4286709811



4278386689

Inverse Universe

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



4286795876



4289420154



4283465347



4282530878



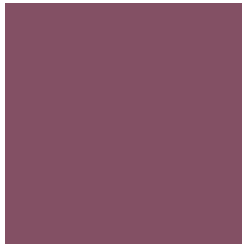
4286709811



4278386689

Previews

White Background



This preview shows how the Android color 4286795876 looks on a white background.

Color Contrast Check

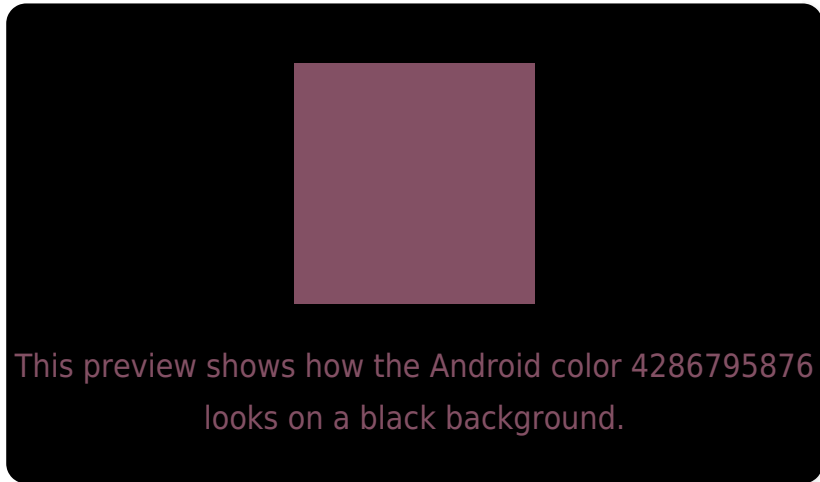
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4286795876 Background



This preview shows how black text looks on a background with the Android color 4286795876.



This preview shows how white text looks on a background with the Android color 4286795876.

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

4286795876

Protanopia

4284309357

Deuteranopia

4285029730



Tritanopia
4286730840

Trichromacy



Original Color
4286795876

Protanomaly
4285225578

Deuteranomaly
4285683811

Tritanomaly
4286730588

Monochromacy



Original Color
4286795876

Achromatopsia
4284637794

Achromatomaly
4285422435

CSS Examples

Text

The CSS property to change the color of the text to Android 4286795876 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, 80, 100)` looks like.

```
.text, #text, p{  
    color:rgb(131, 80, 100)  
}
```

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, 80, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 80, 100) }
```

Border

The CSS property to change the border of an element to Android 4286795876 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, 80, 100) }
```

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

```
.border{ border-color:rgb(131, 80, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 80, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 80, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 80, 100);  
box-shadow:4px 4px 4px 4px rgb(131, 80,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4286795876 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 80, 100) }
```

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

```
.background{ background-color: rgb(131, 80,  
100) }
```

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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