

Converting Colors

Android(4286922596)

Have a look what the booklet for
Android(4286922596) contains.

Android(4286922596)	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(4286922596)

Conversions

Conversions Part 1

Format	Color
Hex	853F64
RGB	133, 63, 100
RGB Percent	52%, 25%, 39%
CMY	0.4784, 0.7529, 0.6078
CMYK	0.00, 0.53, 0.25, 0.48
HSL	328°, 36%, 38%
HSV	328°, 53%, 52%
XYZ	13.7506, 9.4617, 13.1581
YIQ	88.1480, 29.8430, 26.3470

Conversions

Conversions Part 2

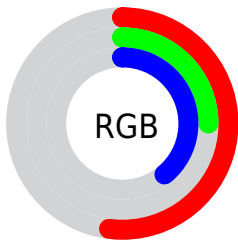
Format	Color
R_{YB}	133, 63, 100
Decimal	8732516
CIE _{Lab}	36.86, 34.64, -7.74
CIE _{LCh}	37, 35.498, 347.398
Yxy	9.4617, 0.3781, 0.2601
Android (android.graphics.Color)	4286922596 (0xFF853F64)
YUV	88.1480, 5.8430, 39.3352
Hunter-Lab	30.7598, 25.9656, -3.8306

Details

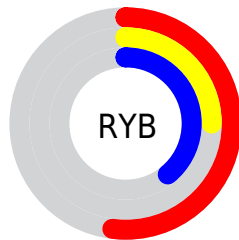
The Android color **4286922596** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282352992**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4290539927**, and **4283501621** is the 20% darker color. If you saturate the color by 10%, you get **4286919262**, and if you desaturate by 10%, it is **4286925930**.

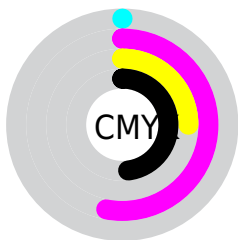
Distribution



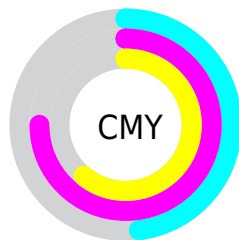
- Red (52%)
- Green (25%)
- Blue (39%)



- Red (52%)
- Yellow (25%)
- Blue (39%)



- Cyan (0%)
- Magenta (53%)
- Yellow (25%)
- Black (48%)



- Cyan (48%)
- Magenta (75%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286922596 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 4286922596 by changing the saturation by 10% instead.



4286922596



4286922596

4294967295



4285212492



4290539927



4283501621



4292381618



4281860128



4294354637



4280418311



4294951657



4278190080



4294958847



4294966271



4286922596



4286922596



4286919262



4286925930

4286915671

4286929521

4286912337

4286932855

4286909003

4286936189

4286906438

4286939779

4286943114

4286946448

4286949782

4286953372

Harmonies

Analogous

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



4285417598



4286922596



4287381063

Triad

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



4286922596



4283914781



4278215552

Complementary

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



4286922596



4282352992

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.



4278216039



4286922596



4281753902

Square

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



4286922596



4285616413



4278215753



4278214030

Rectangle

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



4286922596



4287120182



4278215753



4278215801

Sweetspot

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



4286922596



4289565344



4284497797



4283909711



4292269782



4283914071

Same Dimension

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



4286922596



4289544314



4286922561



4282530879



4286709829



4278386689

Inverse Universe

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



4286922596



4289544314



4282353027



4282530879



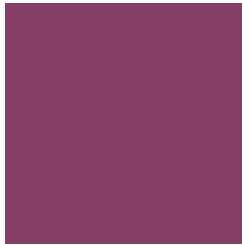
4286709829



4278386689

Previews

White Background



This preview shows how the Android color 4286922596 looks on a white background.

Color Contrast Check

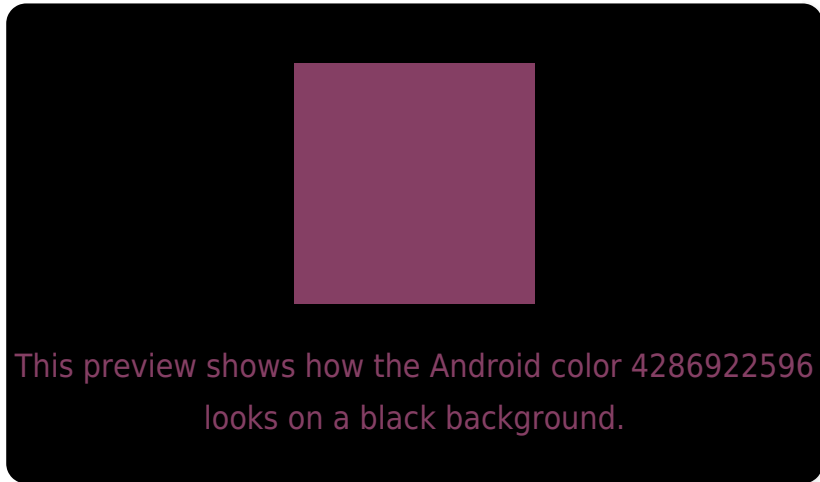
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4286922596 Background



This preview shows how black text looks on a background with the Android color 4286922596.



This preview shows how white text looks on a background with the Android color 4286922596.

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

4286922596

Protanopia

4283389556

Deuteranopia

4284241248

Trichromacy



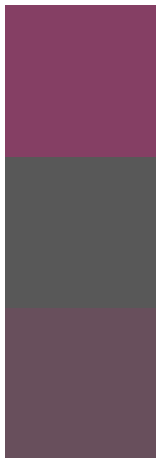
Original Color
4286922596

Protanomaly
4284698222

Deuteranomaly
4285222241

Tritanomaly
4286858067

Monochromacy



Original Color
4286922596

Achromatopsia
4283979864

Achromatomaly
4285026140

CSS Examples

Text

The CSS property to change the color of the text to Android 4286922596 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(133, 63, 100)` looks like.

```
.text, #text, p{  
    color:rgb(133, 63, 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(133, 63, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 63, 100) }
```

Border

The CSS property to change the border of an element to Android 4286922596 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(133, 63, 100) }
```

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

```
.border{ border-color:rgb(133, 63, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 63, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 63, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 63, 100);  
box-shadow:4px 4px 4px 4px rgb(133, 63,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4286922596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 63, 100) }
```

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

```
.background{ background-color: rgb(133, 63,  
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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