

Converting Colors

Android(4286135896)

Have a look what the booklet for
Android(4286135896) contains.

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Color

Android(4286135896)

Conversions

Conversions Part 1

Format	Color
Hex	793E58
RGB	121, 62, 88
RGB Percent	47%, 24%, 35%
CMY	0.5255, 0.7569, 0.6549
CMYK	0.00, 0.49, 0.27, 0.53
HSL	334°, 32%, 36%
HSV	334°, 49%, 47%
XYZ	11.3692, 8.2148, 10.2189
YIQ	82.6050, 26.8180, 20.5940

Conversions

Conversions Part 2

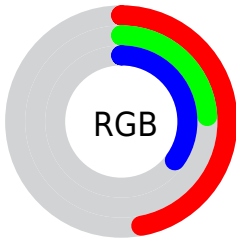
Format	Color
R_{YB}	121, 62, 88
Decimal	7945816
CIE _{Lab}	34.43, 29.00, -3.95
CIE _{LCh}	34, 29.271, 352.250
Yxy	8.2148, 0.3815, 0.2756
Android (android.graphics.Color)	4286135896 (0xFF793E58)
YUV	82.6050, 2.6597, 33.6724
Hunter-Lab	28.6614, 20.6487, -1.0762

Details

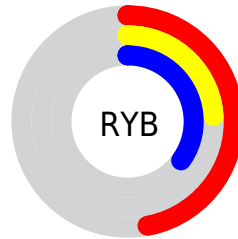
The Android color **4286135896** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282284383**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4289687434**, and **4282781483** is the 20% darker color. If you saturate the color by 10%, you get **4286132817**, and if you desaturate by 10%, it is **4286138975**.

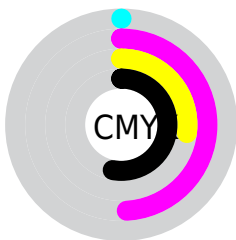
Distribution



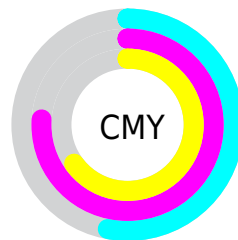
- Red (47%)
- Green (24%)
- Blue (35%)



- Red (47%)
- Yellow (24%)
- Blue (35%)



- Cyan (0%)
- Magenta (49%)
- Yellow (27%)
- Black (53%)



- Cyan (53%)
- Magenta (76%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286135896 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 4286135896 by changing the saturation by 10% instead.

 4286135896


 4286135896

4294967295

 4284425793

 4289687434

 4282781483

 4291529124

 4281270294

 4293436607

 4279042048

 4294950875

 4278190080

 4294958072

 4294965503

 4286135896

 4286135896

 4286132817

 4286138975

4286129738

4286142054

4286126660

4286145132

4286123581

4286148211

4286120502

4286151290

4286119989

4286154625

4286157703

4286160782

4286163861

Harmonies

Analogous

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



4285023342



4286135896



4286398273

Triad

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



4286135896



4283323684



4278213237

Complementary

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



4286135896



4282284383

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.



4278213986



4286135896



4281489971

Square

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



4286135896



4284763682



4278213706



4279588223

Rectangle

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



4286135896



4286136883



4278213706



4278213488

Sweetspot

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



4286135896



4288579217



4284366457



4283384135



4291809231



4283387727

Same Dimension

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



4286135896



4288561514



4286136638



4282201914



4286382135



4294705263

Inverse Universe

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



4286135896



4288561514



4282283641



4282201914



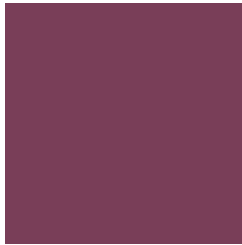
4286382135



4294705263

Previews

White Background



This preview shows how the Android color 4286135896 looks on a white background.

Color Contrast Check

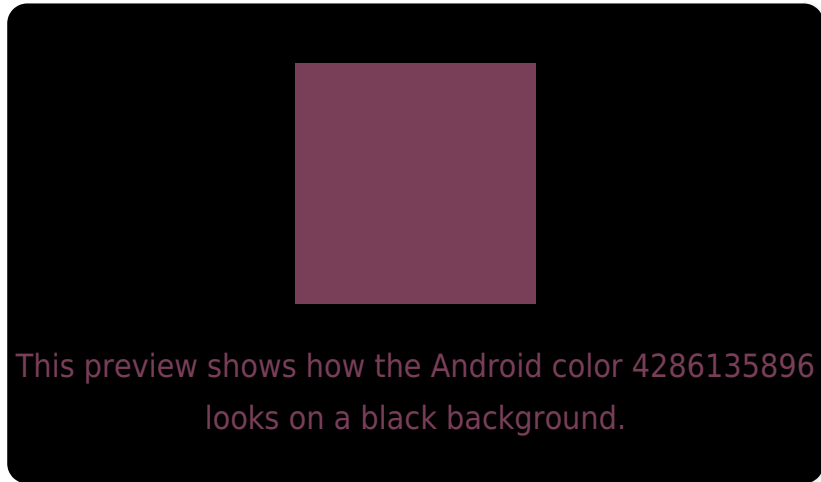
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286135896 Background



This preview shows how black text looks on a background with the Android color 4286135896.



This preview shows how white text looks on a background with the Android color 4286135896.

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
4286135896

Protanopia
4283257188

Deuteranopia
4283977557

Trichromacy



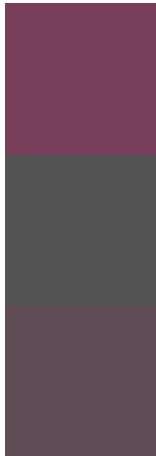
Original Color
4286135896

Protanomaly
4284303968

Deuteranomaly
4284762454

Tritanomaly
4286070861

Monochromacy



Original Color
4286135896

Achromatopsia
4283650899

Achromatomaly
4284566357

CSS Examples

Text

The CSS property to change the color of the text to Android 4286135896 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(121, 62, 88)` looks like.

```
.text, #text, p{  
    color:rgb(121, 62, 88)  
}
```

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(121, 62, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 62, 88) }
```

Border

The CSS property to change the border of an element to Android 4286135896 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(121, 62, 88) }
```

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

```
.border{ border-color:rgb(121, 62, 88) }
```

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

Here you see how a box with a 4 pixel rgb(121, 62, 88) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 62, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 62, 88);  
box-shadow:4px 4px 4px 4px rgb(121, 62,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4286135896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 62, 88) }
```

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

```
.background{ background-color: rgb(121, 62,  
88) }
```

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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