

Converting Colors

Android(4286660159)

Have a look what the booklet for
Android(4286660159) contains.

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Color

Android(4286660159)

Conversions

Conversions Part 1

Format	Color
Hex	813E3F
RGB	129, 62, 63
RGB Percent	51%, 24%, 25%
CMY	0.4941, 0.7569, 0.7529
CMYK	0.00, 0.52, 0.51, 0.49
HSL	359°, 35%, 37%
HSV	359°, 52%, 51%
XYZ	11.6731, 8.4713, 5.7225
YIQ	82.1470, 39.6110, 14.5150

Conversions

Conversions Part 2

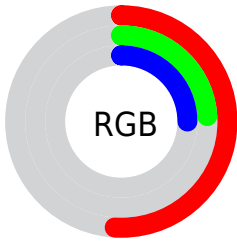
Format	Color
R_{YB}	129, 62, 63
Decimal	8470079
CIE Lab	34.95, 28.94, 12.92
CIE LCh	35, 31.694, 24.061
Yxy	8.4713, 0.4513, 0.3275
Android (android.graphics.Color)	4286660159 (0xFF813E3F)
YUV	82.1470, -9.4395, 41.0901
Hunter-Lab	29.1054, 20.6551, 8.7166

Details

The Android color **4286660159** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282286464**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4290342767**, and **4283174421** is the 20% darker color. If you saturate the color by 10%, you get **4286656818**, and if you desaturate by 10%, it is **4286663500**.

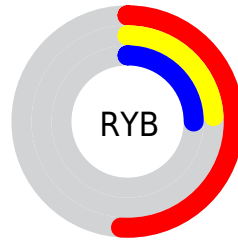
Distribution



Red (51%)

Green (24%)

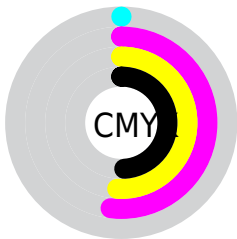
Blue (25%)



Red (51%)

Yellow (24%)

Blue (25%)

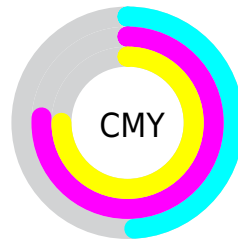


Cyan (0%)

Magenta (52%)

Yellow (51%)

Black (49%)



Cyan (49%)

Magenta (76%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286660159 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 4286660159 by changing the saturation by 10% instead.



4286660159



4286660159

4294967295



4284884521



4290342767



4283174421



4292249992



4281532416



4294157474



4279304192



4294950845



4278190080



4294958297



4294965493



4286660159



4286660159



4286656818



4286663500

■ 4286653478

■ 4286666840

■ 4286650137

■ 4286670181

■ 4286646796

■ 4286673522

■ 4286644226

■ 4286676863

■ 4286679947

■ 4286683288

■ 4286686629

■ 4286689969

Harmonies

Analogous

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



4286463320



4286660159



4286072362

Triad

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



4286660159



4281228339



4278998660

Complementary

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



4286660159



4282286464

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.



4278213755



4286660159



4278214476

Square

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



4286660159



4283258658



4278214502



4283190912

Rectangle

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



4286660159



4285287457



4278214502



4278212994

Sweetspot

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



4286660159



4289236366



4286594689



4283712580



4292138196



4283716692

Same Dimension

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



4286660159



4289216578



4286668350



4282399033



4286578690



4278190080

Inverse Universe

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



4286660159



4289216578



4282278273



4282399033



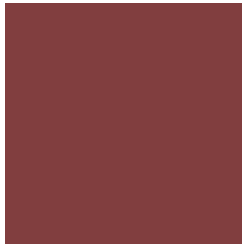
4286578690



4278190080

Previews

White Background



This preview shows how the Android color 4286660159 looks on a white background.

Color Contrast Check

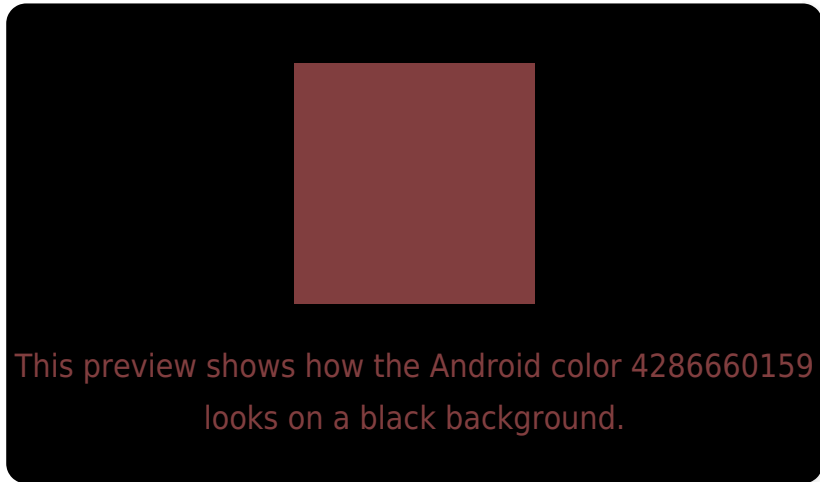
Large Text (above 18pt) WCAG AA ✓ Pass

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

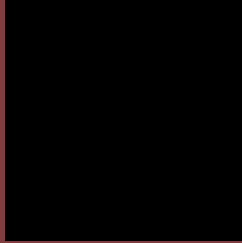
Any Text WCAG AA × Fail

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 4286660159 Background



This preview shows how black text looks on a background with the Android color 4286660159.

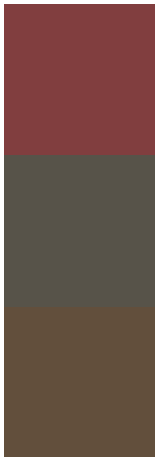


This preview shows how white text looks on a background with the Android color 4286660159.

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
4286660159

Protanopia
4283913033

Deuteranopia
4284632892

Trichromacy



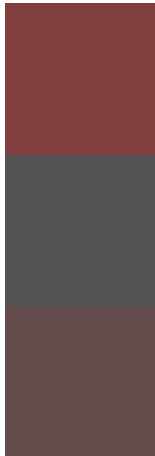
Original Color
4286660159

Protanomaly
4284894021

Deuteranomaly
4285352253

Tritanomaly
4286660161

Monochromacy



Original Color
4286660159

Achromatopsia
4283585106

Achromatomaly
4284697419

CSS Examples

Text

The CSS property to change the color of the text to Android 4286660159 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(129, 62, 63)` looks like.

```
.text, #text, p{  
    color:rgb(129, 62, 63)  
}
```

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(129, 62, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 62, 63) }
```

Border

The CSS property to change the border of an element to Android 4286660159 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(129, 62, 63) }
```

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

```
.border{ border-color:rgb(129, 62, 63) }
```

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

Here you see how a box with a 4 pixel rgb(129, 62, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 62, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 62, 63);  
box-shadow:4px 4px 4px 4px rgb(129, 62,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4286660159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 62, 63) }
```

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

```
.background{ background-color: rgb(129, 62,  
63) }
```

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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