

Converting Colors

Android(4286989145)

Have a look what the booklet for
Android(4286989145) contains.

Android(4286989145)	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(4286989145)

Conversions

Conversions Part 1

Format	Color
Hex	864359
RGB	134, 67, 89
RGB Percent	53%, 26%, 35%
CMY	0.4745, 0.7373, 0.6510
CMYK	0.00, 0.50, 0.34, 0.47
HSL	340°, 33%, 39%
HSV	340°, 50%, 53%
XYZ	13.6418, 9.8039, 10.6245
YIQ	89.5410, 32.8700, 21.0460

Conversions

Conversions Part 2

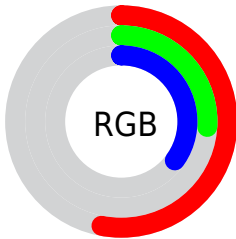
Format	Color
R_YB	134, 67, 89
Decimal	8799065
CIE _{Lab}	37.49, 31.23, 0.14
CIE _{LCh}	37, 31.235, 0.266
Yxy	9.8039, 0.4004, 0.2878
Android (android.graphics.Color)	4286989145 (0xFF864359)
YUV	89.5410, -0.2667, 38.9905
Hunter-Lab	31.3112, 22.9753, 1.7995

Details

The Android color **4286989145** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282615408**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4290606475**, and **4283568940** is the 20% darker color. If you saturate the color by 10%, you get **4286985808**, and if you desaturate by 10%, it is **4286992482**.

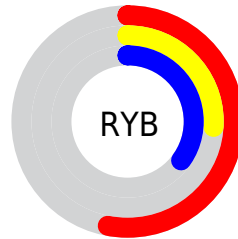
Distribution



Red (53%)

Green (26%)

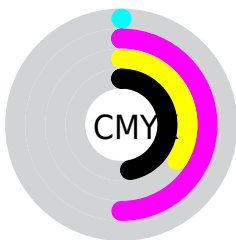
Blue (35%)



Red (53%)

Yellow (26%)

Blue (35%)

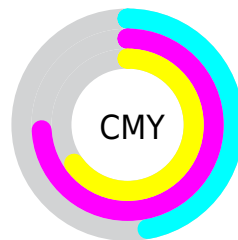


Cyan (0%)

Magenta (50%)

Yellow (34%)

Black (47%)



Cyan (47%)

Magenta (74%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286989145 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 4286989145 by changing the saturation by 10% instead.



4286989145



4286989145

4294967295



4285213506



4290606475



4283568940



4292513701



4281860119



4294421184



4280418305



4294952668



4278190080



4294959865



4286989145



4286989145



4286985808



4286992482



4286982215



4286996075

 4286978878

 4286999412

 4286975285

 4287003005

 4286971948

 4287006342

 4287009679

 4287013272

 4287016609

 4287020202

Harmonies

Analogous

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



4286007410



4286989145



4286989888

Triad

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



4286989145



4283260459



4278215043

Complementary

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



4286989145



4282615408

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.



4278216049



4286989145



4281164606

Square

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



4286989145



4284962596



4278216024



4281031562

Rectangle

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



4286989145



4286597938



4278216024



4278215550

Sweetspot

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



4286989145



4289565596



4285547398



4283909964



4292269782



4283914071

Same Dimension

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



4286989145



4289545576



4286991939



4282530878



4286709803



4278386689

Inverse Universe

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



4286989145



4289545576



4282612614



4282530878



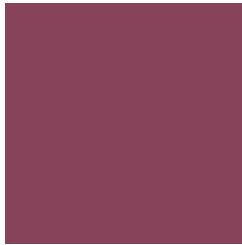
4286709803



4278386689

Previews

White Background



This preview shows how the Android color 4286989145 looks on a white background.

Color Contrast Check

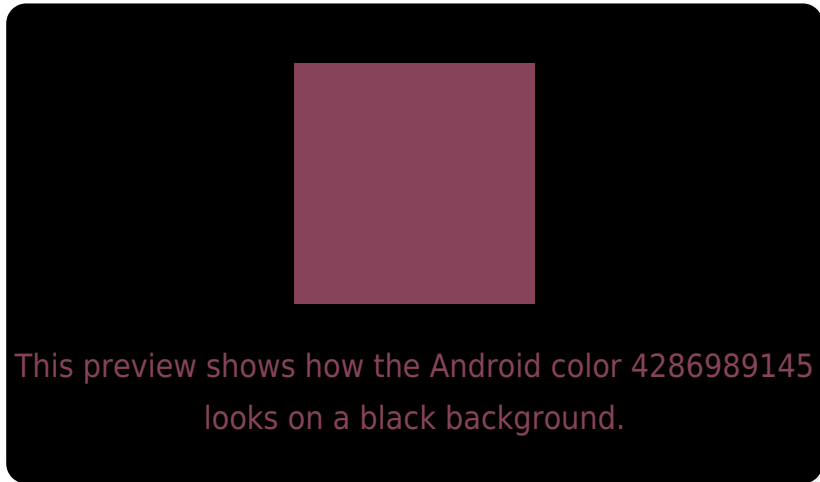
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286989145 Background



This preview shows how black text looks on a background with the Android color 4286989145.



This preview shows how white text looks on a background with the Android color 4286989145.

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
4286989145

Protanopia
4283914342

Deuteranopia
4284634710

Trichromacy



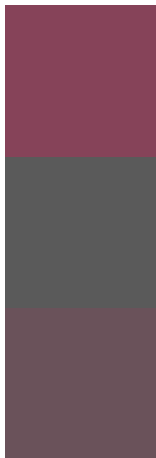
Original Color
4286989145

Protanomaly
4285026401

Deuteranomaly
4285484887

Tritanomaly
4286924112

Monochromacy



Original Color
4286989145

Achromatopsia
4284111450

Achromatomaly
4285157978

CSS Examples

Text

The CSS property to change the color of the text to Android 4286989145 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(134, 67, 89)` looks like.

```
.text, #text, p{  
    color:rgb(134, 67, 89)  
}
```

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(134, 67, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 67, 89) }
```

Border

The CSS property to change the border of an element to Android 4286989145 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(134, 67, 89) }
```

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

```
.border{ border-color:rgb(134, 67, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 67, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 67, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 67, 89);  
box-shadow:4px 4px 4px 4px rgb(134, 67,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4286989145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 67, 89) }
```

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

```
.background{ background-color: rgb(134, 67,  
89) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor