

Converting Colors

Android(4286666069)

Have a look what the booklet for
Android(4286666069) contains.

Android(4286666069)	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(4286666069)

Conversions

Conversions Part 1

Format	Color
Hex	815555
RGB	129, 85, 85
RGB Percent	51%, 33%, 33%
CMY	0.4941, 0.6667, 0.6667
CMYK	0.00, 0.34, 0.34, 0.49
HSL	0°, 21%, 42%
HSV	0°, 34%, 51%
XYZ	13.9415, 11.8200, 10.1410
YIQ	98.1560, 26.2240, 9.3280

Conversions

Conversions Part 2

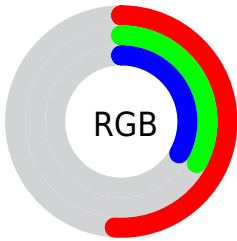
Format	Color
R _Y B	129, 85, 85
Decimal	8475989
CIE Lab	40.93, 18.31, 7.50
CIE LCh	41, 19.783, 22.264
Yxy	11.8200, 0.3883, 0.3292
Android (android.graphics.Color)	4286666069 (0xFF815555)
YUV	98.1560, -6.4859, 27.0502
Hunter-Lab	34.3802, 12.2177, 6.5776

Details

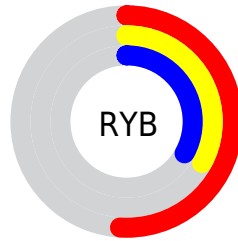
The Android color `4286666069` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283793793`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4290217863`, and `4283311912` is the 20% darker color. If you saturate the color by 10%, you get `4286662728`, and if you desaturate by 10%, it is `4286669410`.

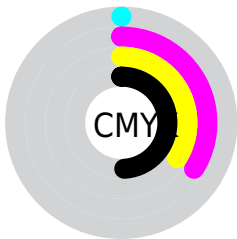
Distribution



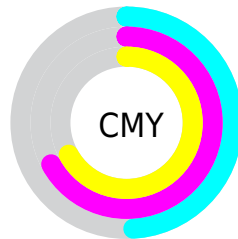
- Red (51%)
- Green (33%)
- Blue (33%)



- Red (51%)
- Yellow (33%)
- Blue (33%)



- Cyan (0%)
- Magenta (34%)
- Yellow (34%)
- Black (49%)



- Cyan (49%)
- Magenta (67%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286666069 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 4286666069 by changing the saturation by 10% instead.



4286666069



4286666069

4294967295



4284955966



4290217863



4283311912



4292059553



4281733652



4293967292



4280418304



4294957271



4278190080



4294964724



4286666069



4286666069



4286662728



4286669410



4286659387



4286672751

 4286656046

 4286676092

 4286652705

 4286679433

 4286649364

 4286682774

 4286646280

 4286685858

 4286644224

 4286689199

 4286692540

 4286695881

Harmonies

Analogous

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



4286469477



4286666069



4286339400

Triad

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



4286666069



4283262796



4282737536

Complementary

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



428666069



4283793793

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.



4281427834



4286666069



4282018140

Square

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



4286666069



4284441410



4281231724



4284309118

Rectangle

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



4286666069



4285815874



4281231724



4282279295

Sweetspot

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



4286666069



4289238935



4286666113



4283714122



4292138196



4283716692

Same Dimension

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



4286666069



4289225571



4286671701



4282399033



4286578688



4278190080

Inverse Universe

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



4283793793



4284721320



4283788161



4281942080



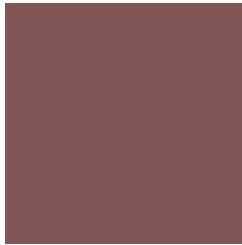
4278222976



4278190080

Previews

White Background



This preview shows how the Android color 4286666069 looks on a white background.

Color Contrast Check

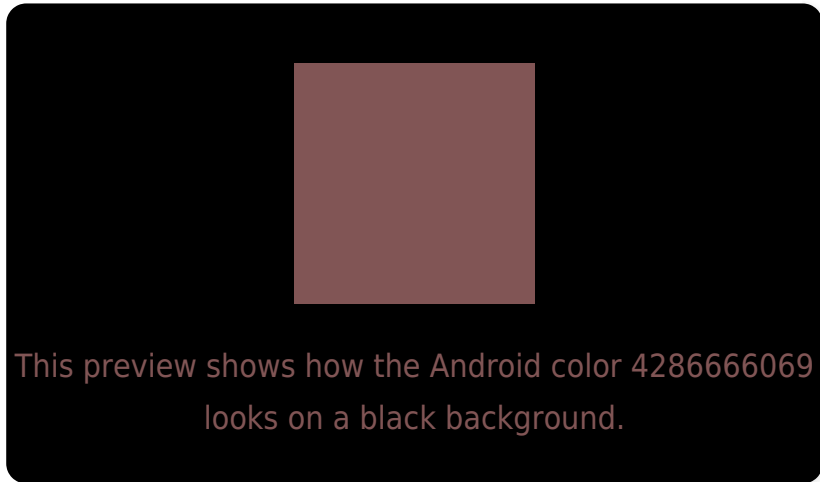
Large Text (above 18pt) WCAG AA ✓ Pass

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

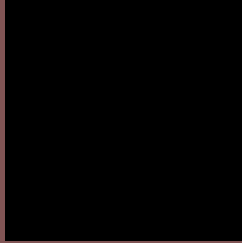
Any Text WCAG AA × Fail

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 4286666069 Background



This preview shows how black text looks on a background with the Android color 4286666069.



This preview shows how white text looks on a background with the Android color 4286666069.

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


4286666069

Protanopia

4284768347

Deuteranopia

4285488468



Tritanopia
4286731354

Trichromacy



Original Color

4286666069

Protanomaly

4285488217

Deuteranomaly

4285946452

Tritanomaly

4286731352

Monochromacy



Original Color

4286666069

Achromatopsia

4284637794

Achromatomaly

4285357405

CSS Examples

Text

The CSS property to change the color of the text to Android 4286666069 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, 85, 85)` looks like.

```
.text, #text, p{  
    color:rgb(129, 85, 85)  
}
```

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, 85, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 85, 85) }
```

Border

The CSS property to change the border of an element to Android 4286666069 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, 85, 85) }
```

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

```
.border{ border-color:rgb(129, 85, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 85, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 85, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 85, 85);  
box-shadow:4px 4px 4px 4px rgb(129, 85,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4286666069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 85, 85) }
```

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

```
.background{ background-color: rgb(129, 85,  
85) }
```

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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