

Converting Colors

Android(4286596708)

Have a look what the booklet for
Android(4286596708) contains.

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Color

Android(4286596708)

Conversions

Conversions Part 1

Format	Color
Hex	804664
RGB	128, 70, 100
RGB Percent	50%, 27%, 39%
CMY	0.4980, 0.7255, 0.6078
CMYK	0.00, 0.45, 0.22, 0.50
HSL	329°, 29%, 39%
HSV	329°, 45%, 50%
XYZ	13.3925, 9.8896, 13.2596
YIQ	90.7620, 24.9380, 21.6260

Conversions

Conversions Part 2

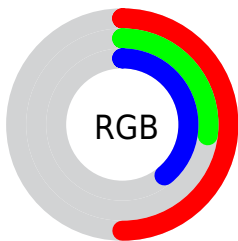
Format	Color
R_{YB}	128, 70, 100
Decimal	8406628
CIE _{Lab}	37.64, 28.96, -6.64
CIE _{LCh}	38, 29.712, 347.078
Yxy	9.8896, 0.3665, 0.2706
Android (android.graphics.Color)	4286596708 (0xFF804664)
YUV	90.7620, 4.5543, 32.6577
Hunter-Lab	31.4478, 20.9833, -2.9856

Details

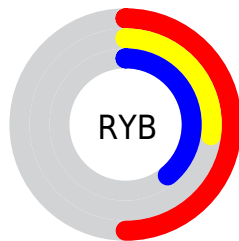
The Android color `4286596708` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282810466`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4290148503`, and `4283242293` is the 20% darker color. If you saturate the color by 10%, you get `4286593374`, and if you desaturate by 10%, it is `4286600042`.

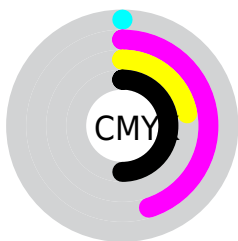
Distribution



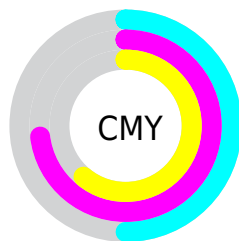
- Red (50%)
- Green (27%)
- Blue (39%)



- Red (50%)
- Yellow (27%)
- Blue (39%)



- Cyan (0%)
- Magenta (45%)
- Yellow (22%)
- Black (50%)



- Cyan (50%)
- Magenta (73%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286596708 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 4286596708 by changing the saturation by 10% instead.

 4286596708

 4286596708

4294967295

 4284886604

 4290148503

 4283242293

 4291990194

 4281663520

 4293897677

 4280221703

 4294953449

 4278190080

 4294960639

 4286596708

 4286596708

 4286593374

 4286600042

 4286590040

 4286603376

 4286586961

 4286606455

 4286583627

 4286609789

 4286580293

 4286613123

 4286578754

 4286616457

 4286619791

 4286622869

 4286626204

Harmonies

Analogous

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



4285287801



4286596708



4286989644

Triad

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



4286596708



4284111913



4278215547

Complementary

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



4286596708



4282810466

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.



4278216038



4286596708



4282278199

Square

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



4286596708



4285551657



4279788621



4279328391

Rectangle

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



4286596708



4286794045



4279788621



4278215797

Sweetspot

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



4286596708



4289105819



4284565120



4283713101



4292138196



4283716692

Same Dimension

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



4286596708



4289088635



4286596680



4282399037



4286578754



4278190080

Inverse Universe

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



4286596708



4289088635



4282810494



4282399037



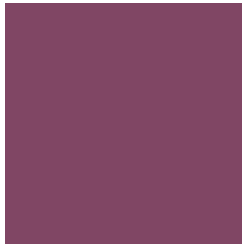
4286578754



4278190080

Previews

White Background



This preview shows how the Android color 4286596708 looks on a white background.

Color Contrast Check

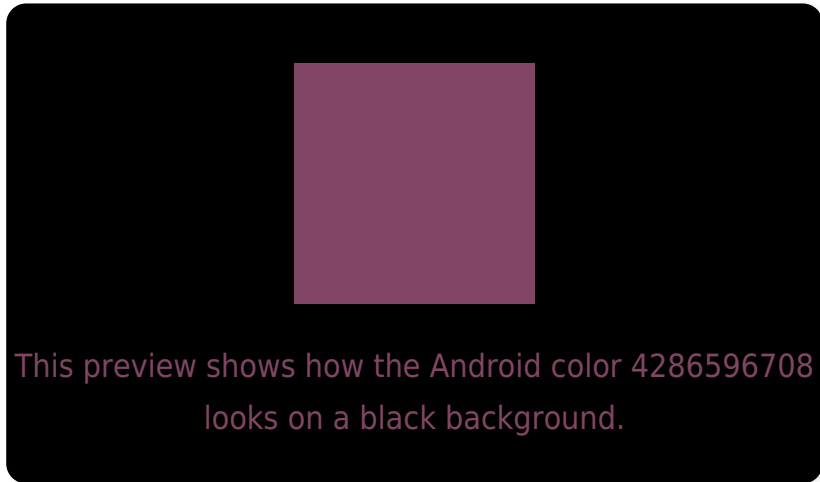
Large Text (above 18pt) WCAG AA ✓ Pass

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

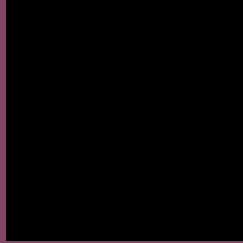
Any Text WCAG AA × Fail

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 4286596708 Background



This preview shows how black text looks on a background with the Android color 4286596708.



This preview shows how white text looks on a background with the Android color 4286596708.

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

4286596708

Protanopia

4283652208

Deuteranopia

4284372833

Trichromacy



Original Color
4286596708

Protanomaly
4284698988

Deuteranomaly
4285157730

Tritanomaly
4286531927

Monochromacy



Original Color
4286596708

Achromatopsia
4284177243

Achromatomaly
4285027166

CSS Examples

Text

The CSS property to change the color of the text to Android 4286596708 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(128, 70, 100)` looks like.

```
.text, #text, p{  
    color:rgb(128, 70, 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(128, 70, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 70, 100) }
```

Border

The CSS property to change the border of an element to Android 4286596708 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(128, 70, 100) }
```

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

```
.border{ border-color:rgb(128, 70, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 70, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 70, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 70, 100);  
box-shadow:4px 4px 4px 4px rgb(128, 70,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4286596708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 70, 100) }
```

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

```
.background{ background-color: rgb(128, 70,  
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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