

Converting Colors

Android(4284686956)

Have a look what the booklet for
Android(4284686956) contains.

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Color

Android(4284686956)

Conversions

Conversions Part 1

Format	Color
Hex	63226C
RGB	99, 34, 108
RGB Percent	39%, 13%, 42%
CMY	0.6118, 0.8667, 0.5765
CMYK	0.08, 0.69, 0.00, 0.58
HSL	293°, 52%, 28%
HSV	293°, 69%, 42%
XYZ	8.4244, 4.8794, 14.6852
YIQ	61.8710, 14.9860, 36.7940

Conversions

Conversions Part 2

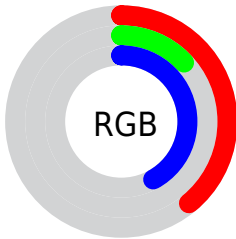
Format	Color
R_{YB}	99, 34, 108
Decimal	6496876
CIE _{Lab}	26.39, 40.22, -29.48
CIE _{LCh}	26, 49.870, 323.759
Yxy	4.8794, 0.3010, 0.1743
Android (android.graphics.Color)	4284686956 (0xFF63226C)
YUV	61.8710, 22.7416, 32.5621
Hunter-Lab	22.0894, 29.4194, -23.9538

Details

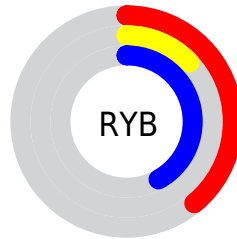
The Android color **4284686956** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4281035810**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4288173216**, and **4281401404** is the 20% darker color. If you saturate the color by 10%, you get **4284618604**, and if you desaturate by 10%, it is **4284755308**.

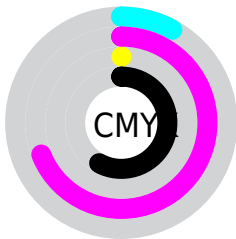
Distribution



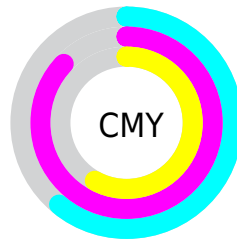
- Red (39%)
- Green (13%)
- Blue (42%)



- Red (39%)
- Yellow (13%)
- Blue (42%)



- Cyan (8%)
- Magenta (69%)
- Yellow (0%)
- Black (58%)



- Cyan (61%)
- Magenta (87%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284686956 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 4284686956 by changing the saturation by 10% instead.



4284686956



4284686956

4294967295



4283041107



4288173216



4281401404



4290014907



4279894054



4291856599



4278190350



4293764083



4278190080



4294950655



4294958079



4294965247



4284686956



4284686956

■ 4284618604

■ 4284755308

■ 4284484716

■ 4284889196

■ 4284416620

■ 4284957292

■ 4284416108

■ 4285025644

■ 4285159532

■ 4285227884

■ 4285296236

■ 4285429868

■ 4285498220

Harmonies

Analogous

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



4280498309



4284686956



4286318152

Triad

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



4284686956



4283709952



4278210140

Complementary

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



4284686956



4281035810

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.



4278210101



4284686956



4281419008

Square

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



4284686956



4285474816



4278209291



4278209916

Rectangle

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



4284686956



4286514735



4278209291



4278210128

Sweetspot

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



4284686956



4287197068



4280429676



4282725959



4291282887



4282861383

Same Dimension

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



4284686956



4286454156



4285276753



4281675830



4284940405



4292280565

Inverse Universe

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



4285276715



4287371559



4280446013



4281741361



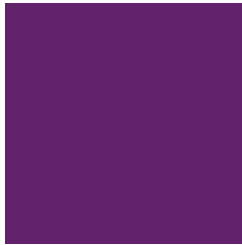
4285857806



4294246430

Previews

White Background



This preview shows how the Android color 4284686956 looks on a white background.

Color Contrast Check

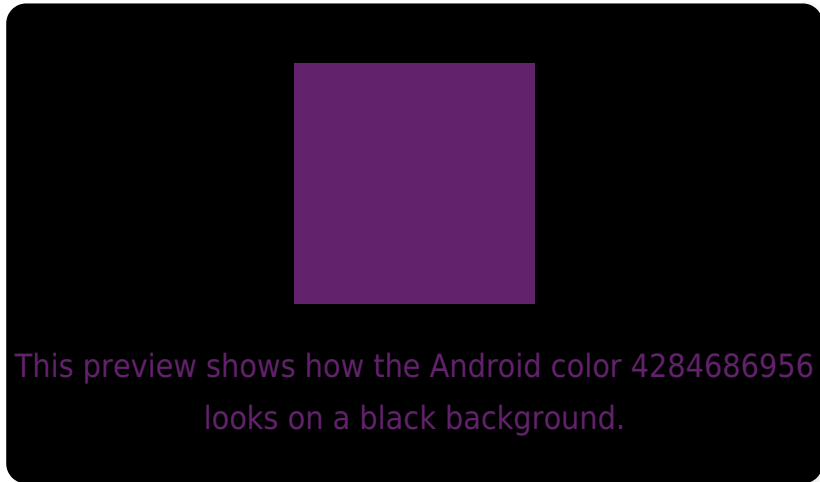
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284686956 Background



This preview shows how black text looks on a background with the Android color 4284686956.



This preview shows how white text looks on a background with the Android color 4284686956.

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



Trichromacy



Original Color
4284686956

Protanomaly
4280562554

Deuteranomaly
4282201449

Tritanomaly
4284427594

Monochromacy



Original Color
4284686956

Achromatopsia
4282269246

Achromatomaly
4283118671

CSS Examples

Text

The CSS property to change the color of the text to Android 4284686956 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(99, 34, 108)` looks like.

```
.text, #text, p{  
    color:rgb(99, 34, 108)  
}
```

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(99, 34, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 34, 108) }
```

Border

The CSS property to change the border of an element to Android 4284686956 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(99, 34, 108) }
```

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

```
.border{ border-color:rgb(99, 34, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 34, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 34, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 34, 108);  
box-shadow:4px 4px 4px 4px rgb(99, 34,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4284686956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 34, 108) }
```

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

```
.background{ background-color: rgb(99, 34,  
108) }
```

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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