

Converting Colors

Android(4282647996)

Have a look what the booklet for
Android(4282647996) contains.

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Color

Android(4282647996)

Conversions

Conversions Part 1

Format	Color
Hex	4405BC
RGB	68, 5, 188
RGB Percent	27%, 2%, 74%
CMY	0.7333, 0.9804, 0.2627
CMYK	0.64, 0.97, 0.00, 0.26
HSL	261°, 95%, 38%
HSV	261°, 97%, 74%
XYZ	11.5153, 4.9683, 47.9290
YIQ	44.6990, -21.1950, 70.2690

Conversions

Conversions Part 2

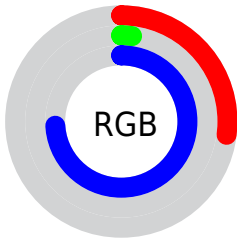
Format	Color
RYB	68, 5, 188
Decimal	4457916
CIELab	26.64, 63.60, -78.62
CIELCh	27, 101.118, 308.972
Yxy	4.9683, 0.1788, 0.0771
Android (android.graphics.Color)	4282647996 (0xFF4405BC)
YUV	44.6990, 70.6474, 20.4350
Hunter-Lab	22.2897, 53.2092, -111.8868




Details

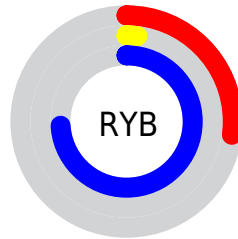
The Android color **4282647996** is a dark color, and the websafe version is hex **6600CC**. A complement of this color would be **4286430213**, and the grayscale version is **4281084972**.




A 20% lighter version of the original color is **4286858486**, and **4278190213** is the 20% darker color. If you saturate the color by 10%, you get **4282450108**, and if you desaturate by 10%, it is **4283439292**.

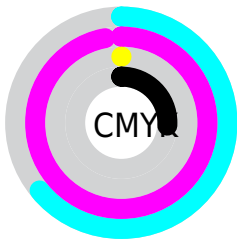
Distribution







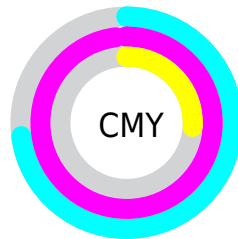
-  Red (27%)
-  Green (2%)
-  Blue (74%)






-  Red (27%)
-  Yellow (2%)
-  Blue (74%)



-  Cyan (64%)
-  Magenta (97%)
-  Yellow (0%)
-  Black (26%)



-  Cyan (73%)
-  Magenta (98%)
-  Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282647996 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 4282647996 by changing the saturation by 10% instead.



4282647996



4282647996

4294967295



4279763104



4286858486



4278190213



4288897023



4278190187



4290870015



4278191697



4292908543



4278191417



4294881791



4278190627



4294954495



4278190089



4294961919



4278190080



4282647996



4282647996

■ 4282450108

■ 4283439292

■ 4284296124

■ 4285087164

■ 4285878460

■ 4286735292

■ 4287526588

■ 4288317884

■ 4289174460

■ 4289965756

Harmonies

Analogous

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



4278208736



4282647996



4288872568

Triad

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



4282647996



4286062592



4278212182

Complementary

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



4282647996



4286430213

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.



4278211584



4282647996



4281943040

Square

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



4282647996



4288937984



4278210560



4278213026

Rectangle

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



4282647996



4290052166



4278210560



4278212155

Sweetspot

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



4282647996



4291210997



4278550460



4284371066



4294638330



4286216826

Same Dimension

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



4282647996



4283695349



4288546236



4283979102



4281729182



4278911007

Inverse Universe

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



4290512253



4294246561



4280531973



4284372315



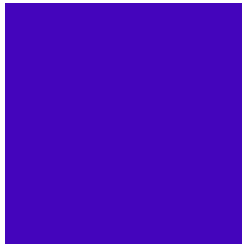
4288544872



4280221716

Previews

White Background



This preview shows how the Android color 4282647996 looks on a white background.

Color Contrast Check

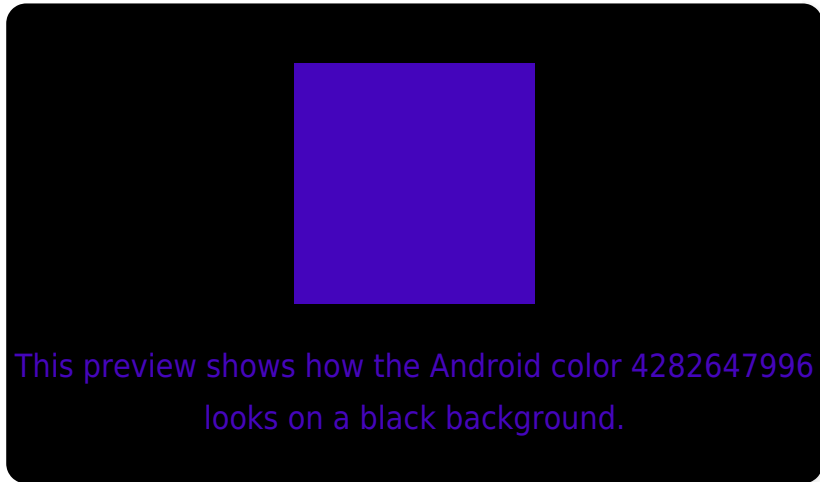
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282647996 Background



This preview shows how black text looks on a background with the Android color 4282647996.



This preview shows how white text looks on a background with the Android color 4282647996.

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
4282647996

Protanopia
4278206339

Deuteranopia
4278207344

Trichromacy



Original Color
4282647996

Protanomaly
4279839384

Deuteranomaly
4279839884

Tritanomaly
4279840885

Monochromacy



Original Color
4282647996

Achromatopsia
4281150765

Achromatomaly
4281671265

CSS Examples

Text

The CSS property to change the color of the text to Android 4282647996 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(68, 5, 188)` looks like.

```
.text, #text, p{  
    color:rgb(68, 5, 188)  
}
```

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(68, 5, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 5, 188) }
```

Border

The CSS property to change the border of an element to Android 4282647996 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(68, 5, 188) }
```

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

```
.border{ border-color:rgb(68, 5, 188) }
```

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

Here you see how a box with a 4 pixel rgb(68, 5, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 5, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 5, 188);  
box-shadow:4px 4px 4px 4px rgb(68, 5, 188)  
}
```

Background

The CSS property to change the background color of an element to Android 4282647996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 5, 188) }
```

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

```
.background{ background-color: rgb(68, 5,  
188) }
```

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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