

Converting Colors

Android(4285610096)

Have a look what the booklet for
Android(4285610096) contains.

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Color

Android(4285610096)

Conversions

Conversions Part 1

Format	Color
Hex	713870
RGB	113, 56, 112
RGB Percent	44%, 22%, 44%
CMY	0.5569, 0.7804, 0.5608
CMYK	0.00, 0.50, 0.01, 0.56
HSL	301°, 34%, 33%
HSV	301°, 50%, 44%
XYZ	11.1489, 7.5089, 16.1910
YIQ	79.4270, 15.9960, 29.5000

Conversions

Conversions Part 2

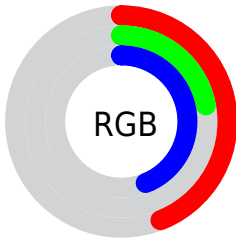
Format	Color
R_{YB}	113, 56, 112
Decimal	7420016
CIE _{Lab}	32.94, 33.81, -21.58
CIE _{LCh}	33, 40.115, 327.453
Yxy	7.5089, 0.3199, 0.2155
Android (android.graphics.Color)	4285610096 (0xFF713870)
YUV	79.4270, 16.0585, 29.4435
Hunter-Lab	27.4024, 24.6698, -15.8504

Details

The Android color **4285610096** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281889081**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4289096100**, and **4282320448** is the 20% darker color. If you saturate the color by 10%, you get **4285607280**, and if you desaturate by 10%, it is **4285612912**.

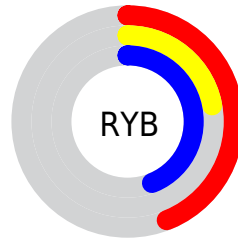
Distribution



Red (44%)

Green (22%)

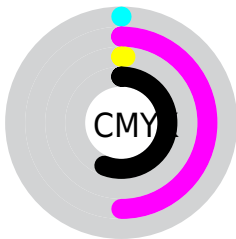
Blue (44%)



Red (44%)

Yellow (22%)

Blue (44%)

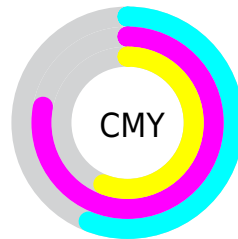


Cyan (0%)

Magenta (50%)

Yellow (1%)

Black (56%)



Cyan (56%)

Magenta (78%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285610096 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 4285610096 by changing the saturation by 10% instead.



4285610096



4285610096

4294967295



4283965527



4289096100



4282320448



4290937791



4280877098



4292779739



4278190100



4294687224



4278190080



4294956543



4294963967



4285610096



4285610096



4285607280



4285612912

■ 4285604208

■ 4285615984

■ 4285601391

■ 4285618801

■ 4285598575

■ 4285621617

■ 4285595759

■ 4285624689

■ 4285627505

■ 4285630321

■ 4285633138

■ 4285636210

Harmonies

Analogous

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



4282926726



4285610096



4286852946

Triad

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



4285610096



4284500740



4278213738

Complementary

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



4285610096



4281889081

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.



4278213706



4285610096



4282471438

Square

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



4285610096



4286005015



4279196201



4278212994

Rectangle

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



4285610096



4286983996



4279196201



4278213728

Sweetspot

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



4285610096



4287921812



4281940081



4283055434



4291414473



4283058762

Same Dimension

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



4285610096



4287904402



4285610068



4281872952



4286054518



4294377715

Inverse Universe

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



4285610096



4287904402



4281889109



4281872952



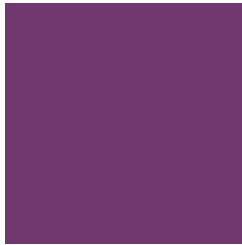
4286054518



4294377715

Previews

White Background



This preview shows how the Android color 4285610096 looks on a white background.

Color Contrast Check

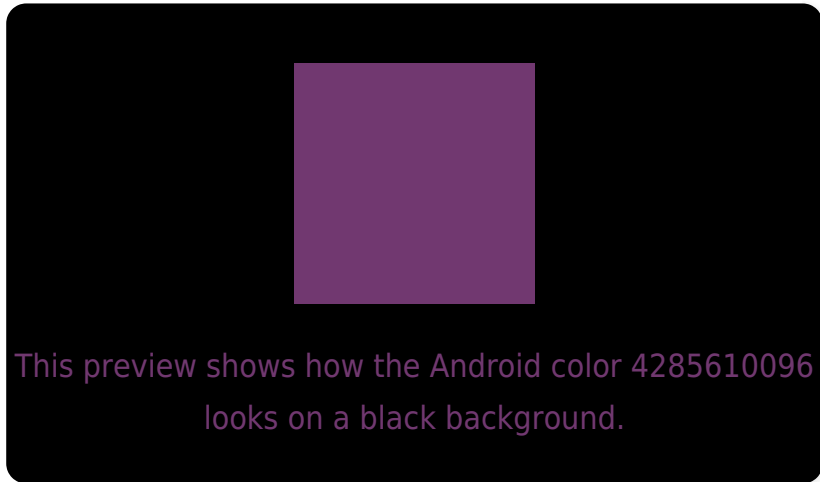
Large Text (above 18pt) WCAG AA ✓ Pass

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

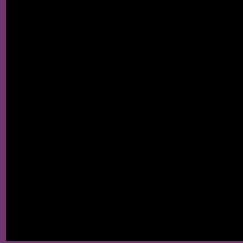
Any Text WCAG AA × Fail

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 4285610096 Background



This preview shows how black text looks on a background with the Android color 4285610096.



This preview shows how white text looks on a background with the Android color 4285610096.

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



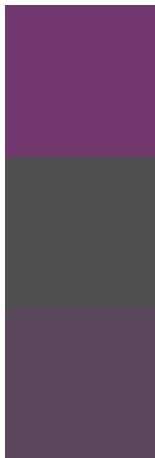
Original Color
4285610096

Protanomaly
4283254139

Deuteranomaly
4283712877

Tritanomaly
4285414998

Monochromacy



Original Color
4285610096

Achromatopsia
4283387727

Achromatomaly
4284172123

CSS Examples

Text

The CSS property to change the color of the text to Android 4285610096 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(113, 56, 112)` looks like.

```
.text, #text, p{  
    color:rgb(113, 56, 112)  
}
```

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(113, 56, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 56, 112) }
```

Border

The CSS property to change the border of an element to Android 4285610096 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(113, 56, 112) }
```

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

```
.border{ border-color:rgb(113, 56, 112) }
```

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

Here you see how a box with a 4 pixel rgb(113, 56, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 56, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 56, 112);  
box-shadow:4px 4px 4px 4px rgb(113, 56,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4285610096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 56, 112) }
```

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

```
.background{ background-color: rgb(113, 56,  
112) }
```

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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