

Converting Colors

Android(4283895436)

Have a look what the booklet for
Android(4283895436) contains.

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Color

Android(4283895436)

Conversions

Conversions Part 1

Format	Color
Hex	570E8C
RGB	87, 14, 140
RGB Percent	34%, 5%, 55%
CMY	0.6588, 0.9451, 0.4510
CMYK	0.38, 0.90, 0.00, 0.45
HSL	275°, 82%, 30%
HSV	275°, 90%, 55%
XYZ	8.8211, 4.2338, 25.1632
YIQ	50.1910, 3.0620, 54.6620

Conversions

Conversions Part 2

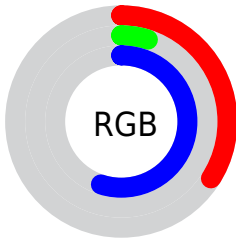
Format	Color
R_{YB}	87, 14, 140
Decimal	5705356
CIE _{Lab}	24.43, 52.11, -53.03
CIE _{LCh}	24, 74.347, 314.500
Yxy	4.2338, 0.2308, 0.1108
Android (android.graphics.Color)	4283895436 (0xFF570E8C)
YUV	50.1910, 44.2758, 32.2815
Hunter-Lab	20.5761, 40.5162, -58.1045

Details

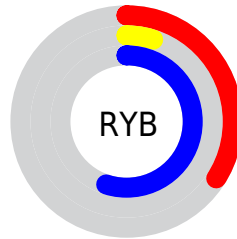
The Android color **4283895436** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4282616846**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4287514563**, and **4280221785** is the 20% darker color. If you saturate the color by 10%, you get **4283498636**, and if you desaturate by 10%, it is **4284292236**.

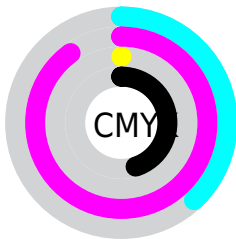
Distribution



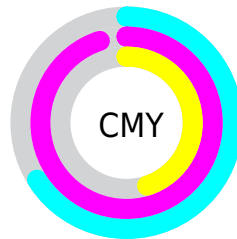
- Red (34%)
- Green (5%)
- Blue (55%)



- Red (34%)
- Yellow (5%)
- Blue (55%)



- Cyan (38%)
- Magenta (90%)
- Yellow (0%)
- Black (45%)



- Cyan (66%)
- Magenta (95%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283895436 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 4283895436 by changing the saturation by 10% instead.

 4283895436

 4283895436

4294967295

 4282056818

 4287514563

 4280221785

 4289356255

 4278190144

 4291263484

 4278190889

 4293170943

 4278190355

 4294947327

 4278190080

 4294954751

 4294961919

 4283895436

 4283895436

■ 4283498636

■ 4284292236

■ 4284689036

■ 4285085836

■ 4285482636

■ 4285813900

■ 4286210700

■ 4286607500

■ 4287004300

■ 4287401100

Harmonies

Analogous

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



4278205098



4283895436



4287234137

Triad

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



4283895436



4284427264



4278210133

Complementary

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



4283895436



4282616846

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.



4278209561



4283895436



4281221120

Square

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



4283895436



4286709760



4278208768



4278210186

Rectangle

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



4283895436



4287889461



4278208768



4278209858

Sweetspot

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



4283895436



4288709813



4279125388



4283383388



4292598747



4284243036

Same Dimension

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



4283895436



4285071541



4287368836



4282531397



4283236485



4278386693

Inverse Universe

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



4287368771



4290052172



4279143446



4282728001



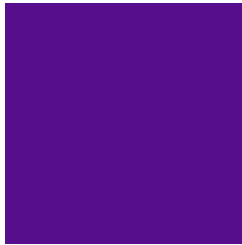
4286906424



4278517762

Previews

White Background



This preview shows how the Android color 4283895436 looks on a white background.

Color Contrast Check

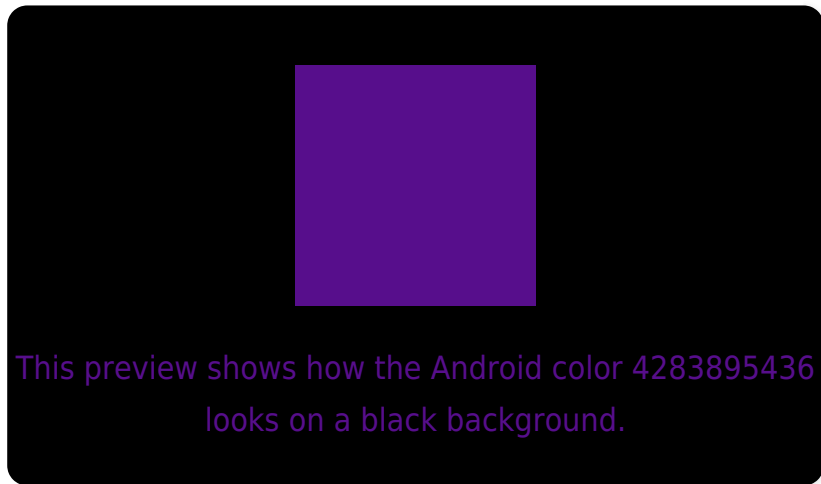
Large Text (above 18pt) WCAG AA ✓ Pass

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

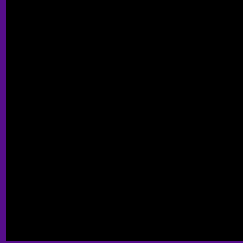
Any Text WCAG AA × Fail

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 4283895436 Background



This preview shows how black text looks on a background with the Android color 4283895436.



This preview shows how white text looks on a background with the Android color 4283895436.

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
4283895436

Protanopia
4278205050

Deuteranopia
4278206057

Trichromacy



Original Color
4283895436

Protanomaly
4280298113

Deuteranomaly
4280298870

Tritanomaly
4283246937

Monochromacy



Original Color
4283895436

Achromatopsia
4281479730

Achromatomaly
4282328403

CSS Examples

Text

The CSS property to change the color of the text to Android 4283895436 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(87, 14, 140)` looks like.

```
.text, #text, p{  
    color:rgb(87, 14, 140)  
}
```

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(87, 14, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 14, 140) }
```

Border

The CSS property to change the border of an element to Android 4283895436 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(87, 14, 140) }
```

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

```
.border{ border-color:rgb(87, 14, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 14, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 14, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 14, 140);  
box-shadow:4px 4px 4px 4px rgb(87, 14,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4283895436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 14, 140) }
```

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

```
.background{ background-color: rgb(87, 14,  
140) }
```

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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