

Converting Colors

Android(4282136995)

Have a look what the booklet for
Android(4282136995) contains.

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Color

Android(4282136995)

Conversions

Conversions Part 1

Format	Color
Hex	3C39A3
RGB	60, 57, 163
RGB Percent	24%, 22%, 64%
CMY	0.7647, 0.7765, 0.3608
CMYK	0.63, 0.65, 0.00, 0.36
HSL	242°, 48%, 43%
HSV	242°, 65%, 64%
XYZ	9.9375, 6.5313, 35.3872
YIQ	69.9810, -32.2380, 33.6020

Conversions

Conversions Part 2

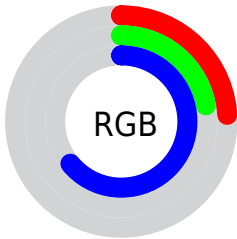
Format	Color
R_{YB}	60, 57, 163
Decimal	3946915
CIE _{Lab}	30.72, 34.19, -56.96
CIE _{LCh}	31, 66.438, 300.974
Yxy	6.5313, 0.1916, 0.1260
Android (android.graphics.Color)	4282136995 (0xFF3C39A3)
YUV	69.9810, 45.8584, -8.7533
Hunter-Lab	25.5563, 24.6854, -64.2080

Details

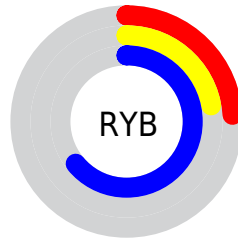
The Android color **4282136995** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4288717625**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4286015963**, and **4278193774** is the 20% darker color. If you saturate the color by 10%, you get **4281084323**, and if you desaturate by 10%, it is **4283189667**.

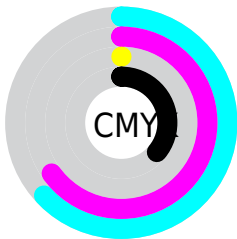
Distribution



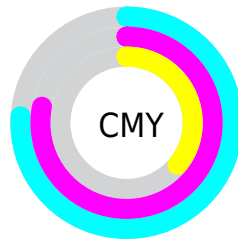
- Red (24%)
- Green (22%)
- Blue (64%)



- Red (24%)
- Yellow (22%)
- Blue (64%)



- Cyan (63%)
- Magenta (65%)
- Yellow (0%)
- Black (36%)



- Cyan (76%)
- Magenta (78%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282136995 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 4282136995 by changing the saturation by 10% instead.



4282136995



4282136995

4294967295



4279706504



4286015963



4278193774



4287857400



4278190165



4289764607



4278191677



4291672063



4278190886



4293645311



4278190351



4294963199



4278190080



4282136995



4282136995



4281084323



4283189667

■ 4280031395

■ 4284242595

■ 4278978723

■ 4285295267

■ 4278517923

■ 4286282403

■ 4287335331

■ 4288388003

■ 4289440675

■ 4290493347

■ 4291546275

Harmonies

Analogous

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



4278210738



4282136995



4286842492

Triad

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



4282136995



4286525184



4278213705

Complementary

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



4282136995



4288717625

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.



4278213133



4282136995



4283975424

Square

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



4282136995



4288217111



4280308736



4278214013

Rectangle

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



4282136995



4288217178



4280308736



4278213686

Sweetspot

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



4282136995



4289440212



4281967011



4283584875



4293651435



4285229931

Same Dimension

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



4282136995



4281544660



4285544867



4283058514



4278452369



4278255634

Inverse Universe

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



4288887200



4292095951



4285309753



4283582801



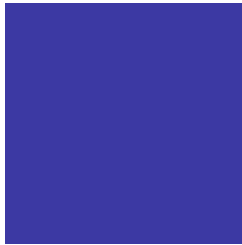
4287692941



4279369745

Previews

White Background



This preview shows how the Android color 4282136995 looks on a white background.

Color Contrast Check

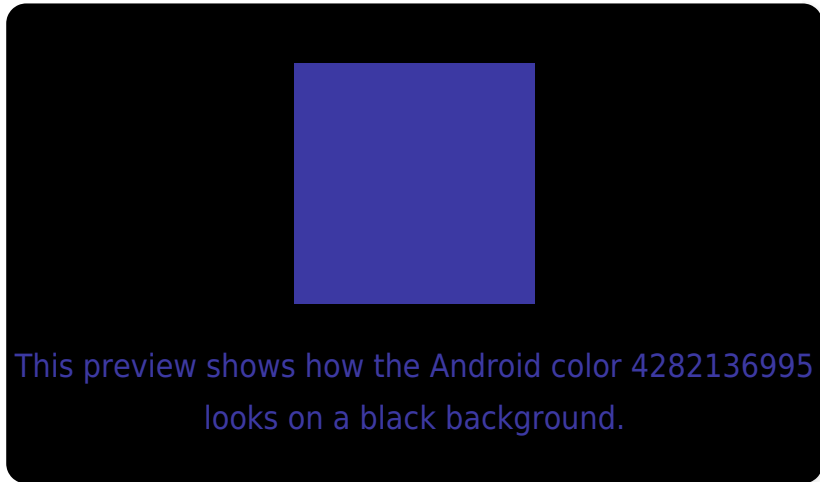
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282136995 Background



This preview shows how black text looks on a background with the Android color 4282136995.



This preview shows how white text looks on a background with the Android color 4282136995.

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
4282136995

Protanopia
4278208147

Deuteranopia
4278209151

Trichromacy



Original Color
4282136995

Protanomaly
4279648665

Deuteranomaly
4279649420

Tritanomaly
4279978099

Monochromacy



Original Color
4282136995

Achromatopsia
4282795590

Achromatomaly
4282532200

CSS Examples

Text

The CSS property to change the color of the text to Android 4282136995 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(60, 57, 163)` looks like.

```
.text, #text, p{  
    color:rgb(60, 57, 163)  
}
```

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(60, 57, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 57, 163) }
```

Border

The CSS property to change the border of an element to Android 4282136995 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(60, 57, 163) }
```

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

```
.border{ border-color:rgb(60, 57, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 57, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 57, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 57, 163);  
box-shadow:4px 4px 4px 4px rgb(60, 57,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4282136995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 57, 163) }
```

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

```
.background{ background-color: rgb(60, 57,  
163) }
```

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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