

Converting Colors

Android(4282995622)

Have a look what the booklet for
Android(4282995622) contains.

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Color

Android(4282995622)

Conversions

Conversions Part 1

Format	Color
Hex	4953A6
RGB	73, 83, 166
RGB Percent	29%, 33%, 65%
CMY	0.7137, 0.6745, 0.3490
CMYK	0.56, 0.50, 0.00, 0.35
HSL	234°, 39%, 47%
HSV	234°, 56%, 65%
XYZ	12.7238, 10.3562, 37.4047
YIQ	89.4720, -32.6030, 23.6930

Conversions

Conversions Part 2

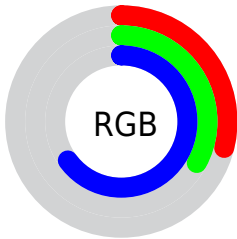
Format	Color
R_{YB}	73, 82, 166
Decimal	4805542
CIE _{Lab}	38.47, 20.98, -46.15
CIE _{LCh}	38, 50.694, 294.442
Yxy	10.3562, 0.2104, 0.1712
Android (android.graphics.Color)	4282995622 (0xFF4953A6)
YUV	89.4720, 37.7283, -14.4459
Hunter-Lab	32.1810, 14.2593, -46.3875

Details

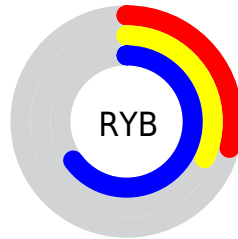
The Android color `4282995622` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4289109065`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4286678238`, and `4278200177` is the 20% darker color. If you saturate the color by 10%, you get `4281877670`, and if you desaturate by 10%, it is `4284113574`.

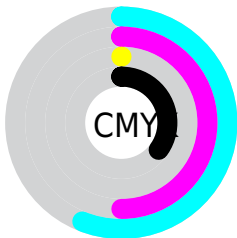
Distribution



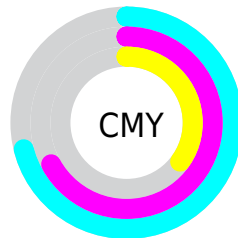
- Red (29%)
- Green (33%)
- Blue (65%)



- Red (29%)
- Yellow (32%)
- Blue (65%)



- Cyan (56%)
- Magenta (50%)
- Yellow (0%)
- Black (35%)



- Cyan (71%)
- Magenta (67%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282995622 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 4282995622 by changing the saturation by 10% instead.

■ 4282995622

■ 4282995622

4294967295

■ 4281023627

■ 4286678238

■ 4278200177

■ 4288454395

■ 4278195032

■ 4290361855

■ 4278190144

■ 4292269567

■ 4278190889

■ 4294177279

■ 4278190355

■ 4278190080

■ 4282995622

■ 4282995622

■ 4281877670

■ 4284113574

■ 4280825254

■ 4285165990

■ 4279707558

■ 4286283686

■ 4278655142

■ 4287336102

■ 4278194854

■ 4288454054

■ 4289572006

■ 4290624422

■ 4291742374

■ 4292794534

Harmonies

Analogous

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



4278215341



4282995622



4286857099

Triad

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



4282995622



4287776021



4278218065

Complementary

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



4282995622



4289109065

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.



4278479143



4282995622



4285814272

Square

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



4282995622



4288820027



4283261440



4278218108

Rectangle

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



4282995622



4288230258



4283261440



4278217795

Sweetspot

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



4282995622



4290033881



4283016859



4283980398



4293783021



4285427310

Same Dimension

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



4282995622



4282931161



4285352358



4283190612



4278194324



4278190612

Inverse Universe

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



4289087827



4292429911



4286752329



4283714637



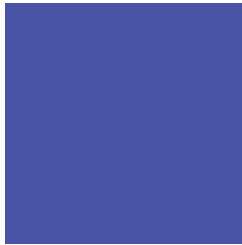
4287889424



4279500802

Previews

White Background



This preview shows how the Android color 4282995622 looks on a white background.

Color Contrast Check

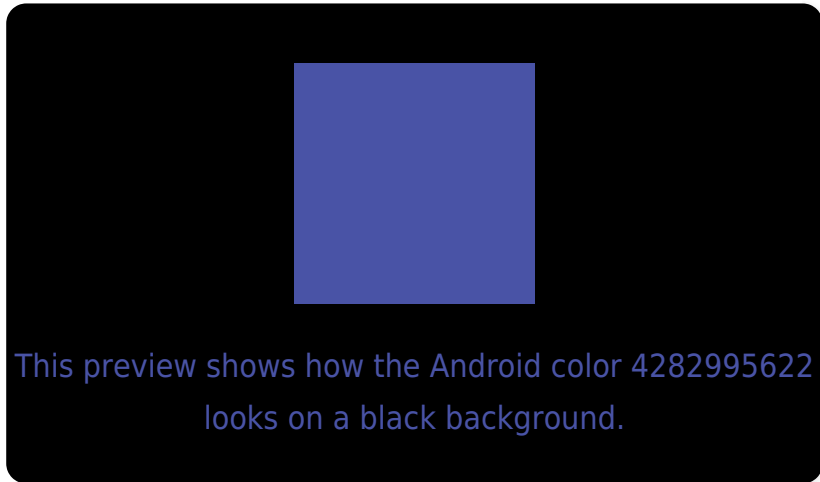
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4282995622 Background



This preview shows how black text looks on a background with the Android color 4282995622.



This preview shows how white text looks on a background with the Android color 4282995622.

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
4282995622

Protanomaly
4281816745

Deuteranomaly
4279982500

Tritanomaly
4282015103

Monochromacy



Original Color
4282995622

Achromatopsia
4284045657

Achromatomaly
4283651957

CSS Examples

Text

The CSS property to change the color of the text to Android 4282995622 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(73, 83, 166)` looks like.

```
.text, #text, p{  
    color:rgb(73, 83, 166)  
}
```

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(73, 83, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 83, 166) }
```

Border

The CSS property to change the border of an element to Android 4282995622 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(73, 83, 166) }
```

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

```
.border{ border-color:rgb(73, 83, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 83, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 83, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 83, 166);  
box-shadow:4px 4px 4px 4px rgb(73, 83,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4282995622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 83, 166) }
```

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

```
.background{ background-color: rgb(73, 83,  
166) }
```

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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