

Converting Colors

Android(4282852502)

Have a look what the booklet for
Android(4282852502) contains.

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Color

Android(4282852502)

Conversions

Conversions Part 1

Format	Color
Hex	472496
RGB	71, 36, 150
RGB Percent	28%, 14%, 59%
CMY	0.7216, 0.8588, 0.4118
CMYK	0.53, 0.76, 0.00, 0.41
HSL	258°, 61%, 36%
HSV	258°, 76%, 59%
XYZ	8.7344, 4.8034, 29.3209
YIQ	59.4610, -15.7340, 42.8740

Conversions

Conversions Part 2

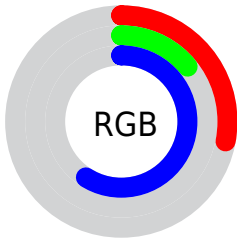
Format	Color
R_{YB}	71, 36, 150
Decimal	4662422
CIE _{Lab}	26.17, 43.88, -56.45
CIE _{LCh}	26, 71.498, 307.857
Yxy	4.8034, 0.2038, 0.1121
Android (android.graphics.Color)	4282852502 (0xFF472496)
YUV	59.4610, 44.6357, 10.1197
Hunter-Lab	21.9166, 32.7838, -63.9792

Details

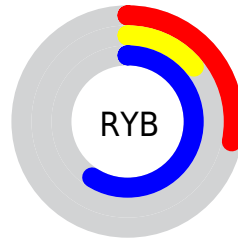
The Android color **4282852502** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4285765156**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4286535117**, and **4278190178** is the 20% darker color. If you saturate the color by 10%, you get **4282193302**, and if you desaturate by 10%, it is **4283511702**.

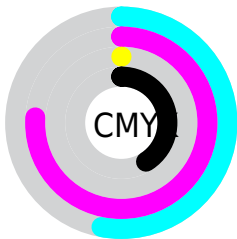
Distribution



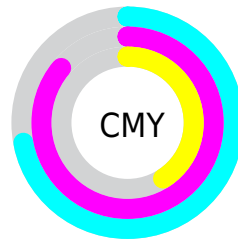
- Red (28%)
- Green (14%)
- Blue (59%)



- Red (28%)
- Yellow (14%)
- Blue (59%)



- Cyan (53%)
- Magenta (76%)
- Yellow (0%)
- Black (41%)



- Cyan (72%)
- Magenta (86%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282852502 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 4282852502 by changing the saturation by 10% instead.



4282852502



4282852502

4294967295



4280879740



4286535117



4278190178



4288442090



4278190153



4290283775



4278191154



4292191231



4278190364



4294164223



4278190080



4294957823



4294965247



4282852502



4282852502

■ 4282193302

■ 4283511702

■ 4281468566

■ 4284236438

■ 4281204886

■ 4284895638

■ 4285620374

■ 4286279574

■ 4286938774

■ 4287663510

■ 4288322710

■ 4289047446

Harmonies

Analogous

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



4278207149



4282852502



4286906472

Triad

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



4282852502



4285278720



4278210892

Complementary

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



4282852502



4285765156

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.



4278210575



4282852502



4282401024

Square

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



4282852502



4287299584



4278209280



4278211201

Rectangle

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



4282852502



4287889477



4278209280



4278210872

Sweetspot

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



4282852502



4288910786



4280579222



4283319905



4292927712



4284572001

Same Dimension

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



4282852502



4282913218



4286522518



4282729290



4280942730



4278386698

Inverse Universe

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



4288029811



4290908556



4282095140



4283056968



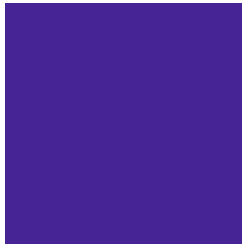
4287234143



4278845447

Previews

White Background



This preview shows how the Android color 4282852502 looks on a white background.

Color Contrast Check

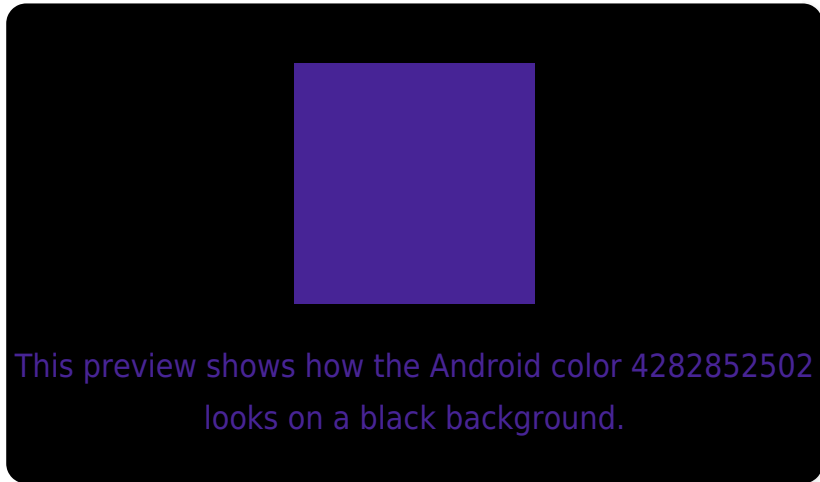
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282852502 Background



This preview shows how black text looks on a background with the Android color 4282852502.



This preview shows how white text looks on a background with the Android color 4282852502.

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
4282852502

Protanopia
4278205567

Deuteranopia
4278206573

Trichromacy



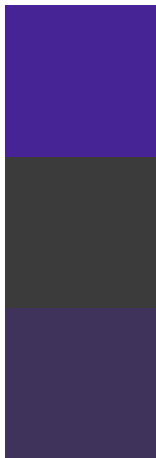
Original Color
4282852502

Protanomaly
4279907207

Deuteranomaly
4279907964

Tritanomaly
4281808740

Monochromacy



Original Color
4282852502

Achromatopsia
4282071867

Achromatomaly
4282331996

CSS Examples

Text

The CSS property to change the color of the text to Android 4282852502 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(71, 36, 150)` looks like.

```
.text, #text, p{  
    color:rgb(71, 36, 150)  
}
```

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(71, 36, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 36, 150) }
```

Border

The CSS property to change the border of an element to Android 4282852502 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(71, 36, 150) }
```

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

```
.border{ border-color:rgb(71, 36, 150) }
```

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

Here you see how a box with a 4 pixel rgb(71, 36, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 36, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 36, 150);  
box-shadow:4px 4px 4px 4px rgb(71, 36,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4282852502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 36, 150) }
```

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

```
.background{ background-color: rgb(71, 36,  
150) }
```

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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