

Converting Colors

Android(4283310502)

Have a look what the booklet for
Android(4283310502) contains.

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Color

Android(4283310502)

Conversions

Conversions Part 1

Format	Color
Hex	4E21A6
RGB	78, 33, 166
RGB Percent	31%, 13%, 65%
CMY	0.6941, 0.8706, 0.3490
CMYK	0.53, 0.80, 0.00, 0.35
HSL	260°, 67%, 39%
HSV	260°, 80%, 65%
XYZ	10.5687, 5.4606, 36.5734
YIQ	61.6170, -15.8730, 50.9030

Conversions

Conversions Part 2

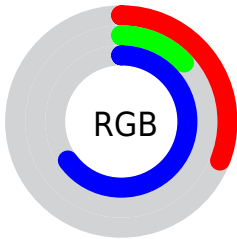
Format	Color
R_{YB}	78, 33, 166
Decimal	5120422
CIE _{Lab}	28.01, 50.74, -63.15
CIE _{LCh}	28, 81.010, 308.783
Yxy	5.4606, 0.2009, 0.1038
Android (android.graphics.Color)	4283310502 (0xFF4E21A6)
YUV	61.6170, 51.4608, 14.3679
Hunter-Lab	23.3679, 39.8369, -76.4379




Details

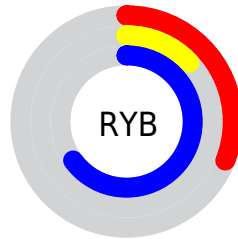
The Android color **4283310502** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **4286162465**, and the grayscale version is **4282203453**.




A 20% lighter version of the original color is **4287124702**, and **4278190193** is the 20% darker color. If you saturate the color by 10%, you get **4282585254**, and if you desaturate by 10%, it is **4284035750**.

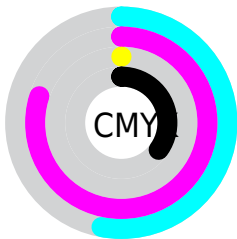
Distribution







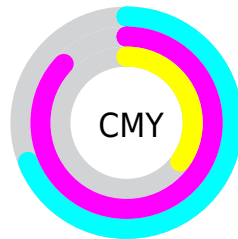
-  Red (31%)
-  Green (13%)
-  Blue (65%)






-  Red (31%)
-  Yellow (13%)
-  Blue (65%)



-  Cyan (53%)
-  Magenta (80%)
-  Yellow (0%)
-  Black (35%)



-  Cyan (69%)
-  Magenta (87%)
-  Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283310502 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 4283310502 by changing the saturation by 10% instead.



4283310502



4283310502

4294967295



4281271179



4287124702



4278190193



4289031675



4278190167



4290939135



4278191679



4292912127



4278190888



4294885119



4278190354



4294958079



4278190080



4294965503



4283310502



4283310502

■ 4282585254

■ 4284035750

■ 4281860262

■ 4284760742

■ 4285485990

■ 4286210982

■ 4286936230

■ 4287661478

■ 4288386470

■ 4289111718

■ 4289836710

Harmonies

Analogous

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



4278208450



4283310502



4287889521

Triad

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



4283310502



4285803520



4278212692

Complementary

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



4283310502



4286162465

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.



4278212109



4283310502



4282467840

Square

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



4283310502



4288151552



4278210816



4278213009

Rectangle

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



4283310502



4288938056



4278210816



4278212414

Sweetspot

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



4283310502



4290160089



4280384166



4284042862



4293783021



4285427310

Same Dimension

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



4283310502



4283369945



4287635878



4283386964



4281467028



4278648852

Inverse Universe

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



4289077625



4292413842



4281837089



4283714641



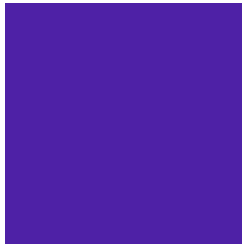
4287889506



4279500813

Previews

White Background



This preview shows how the Android color 4283310502 looks on a white background.

Color Contrast Check

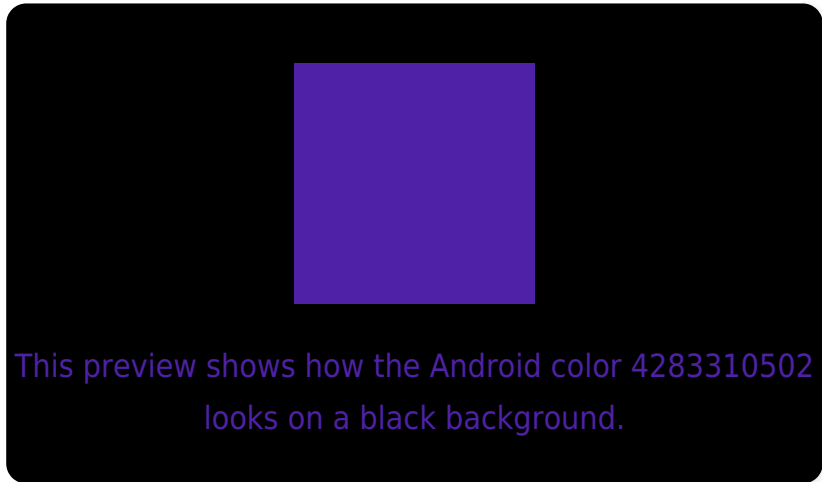
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283310502 Background



This preview shows how black text looks on a background with the Android color 4283310502.



This preview shows how white text looks on a background with the Android color 4283310502.

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
4283310502

Protanopia
4278206600

Deuteranopia
4278207860

Trichromacy



Original Color
4283310502

Protanomaly
4280038803

Deuteranomaly
4280039558

Tritanomaly
4282136941

Monochromacy



Original Color
4283310502

Achromatopsia
4282269246

Achromatomaly
4282659684

CSS Examples

Text

The CSS property to change the color of the text to Android 4283310502 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(78, 33, 166)` looks like.

```
.text, #text, p{  
    color:rgb(78, 33, 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(78, 33, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 33, 166) }
```

Border

The CSS property to change the border of an element to Android 4283310502 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(78, 33, 166) }
```

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

```
.border{ border-color:rgb(78, 33, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 33, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 33, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 33, 166);  
box-shadow:4px 4px 4px 4px rgb(78, 33,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4283310502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 33, 166) }
```

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

```
.background{ background-color: rgb(78, 33,  
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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