

Converting Colors

Android(4283326382)

Have a look what the booklet for
Android(4283326382) contains.

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Color

Android(4283326382)

Conversions

Conversions Part 1

Format	Color
Hex	4E5FAE
RGB	78, 95, 174
RGB Percent	31%, 37%, 68%
CMY	0.6941, 0.6275, 0.3176
CMYK	0.55, 0.45, 0.00, 0.32
HSL	229°, 38%, 49%
HSV	229°, 55%, 68%
XYZ	14.8741, 12.8601, 41.7427
YIQ	98.9230, -35.4910, 20.9650

Conversions

Conversions Part 2

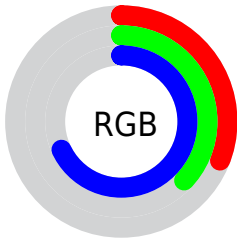
Format	Color
RYB	78, 92, 174
Decimal	5136302
CIELab	42.55, 17.07, -44.34
CIELCh	43, 47.510, 291.051
Yxy	12.8601, 0.2141, 0.1851
Android (android.graphics.Color)	4283326382 (0xFF4E5FAE)
YUV	98.9230, 37.0130, -18.3495
Hunter-Lab	35.8610, 11.2797, -43.9117

Details

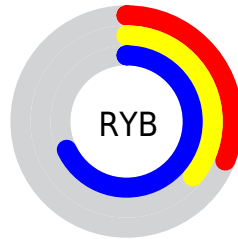
The Android color `4283326382` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4289633614`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4287009254`, and `4278792569` is the 20% darker color. If you saturate the color by 10%, you get `4282208686`, and if you desaturate by 10%, it is `4284444078`.

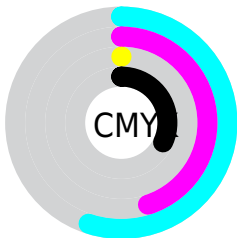
Distribution



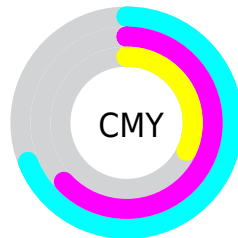
- Red (31%)
- Green (37%)
- Blue (68%)



- Red (31%)
- Yellow (36%)
- Blue (68%)



- Cyan (55%)
- Magenta (45%)
- Yellow (0%)
- Black (32%)



- Cyan (69%)
- Magenta (63%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283326382 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 4283326382 by changing the saturation by 10% instead.

 4283326382

 4283326382

4294967295

 4281419923

 4287009254

 4278792569

 4288851199

 4278197600

 4290693119

 4278191175

 4292600831

 4278191152

 4294574079

 4278190362

 4278190080

 4283326382

 4283326382

 4282208686

 4284444078

■ 4281025198

■ 4285627566

■ 4279907502

■ 4286745262

■ 4278724270

■ 4287928494

■ 4278198190

■ 4289046446

■ 4290164142

■ 4291347374

■ 4292465326

■ 4293648558

Harmonies

Analogous

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



4278217906



4283326382



4287123094

Triad

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



4283326382



4288499240



4278220375

Complementary

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



4283326382



4289633614

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.



4281037360



4283326382



4286733837

Square

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



4283326382



4289413451



4284377872



4278220672

Rectangle

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



4283326382



4288562047



4284377872



4278220105

Sweetspot

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



4283326382



4290560995



4283346588



4284244083



4294111986



4285756275

Same Dimension

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



4283326382



4283263203



4285288110



4283322455



4278197142



4278191127

Inverse Universe

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



4289613407



4293086568



4287671886



4283911760



4288020507



4279697412

Previews

White Background



This preview shows how the Android color 4283326382 looks on a white background.

Color Contrast Check

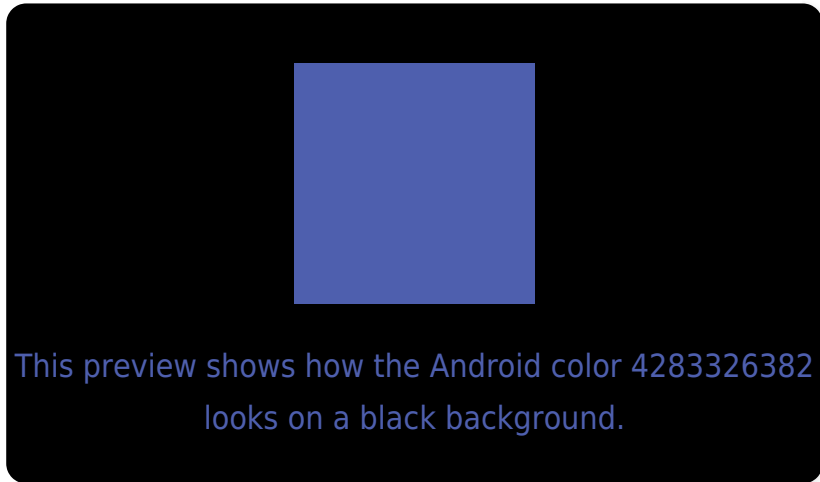
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283326382 Background



This preview shows how black text looks on a background with the Android color 4283326382.



This preview shows how white text looks on a background with the Android color 4283326382.

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
4283326382

Protanopia
4282409649

Deuteranopia
4281099693

Trichromacy



Original Color
4283326382

Protanomaly
4282737072

Deuteranomaly
4281885613

Tritanomaly
4282476426

Monochromacy



Original Color
4283326382

Achromatopsia
4284703587

Achromatomaly
4284179070

CSS Examples

Text

The CSS property to change the color of the text to Android 4283326382 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, 95, 174)` looks like.

```
.text, #text, p{  
    color:rgb(78, 95, 174)  
}
```

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, 95, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 95, 174) }
```

Border

The CSS property to change the border of an element to Android 4283326382 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, 95, 174) }
```

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

```
.border{ border-color:rgb(78, 95, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 95, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 95, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 95, 174);  
box-shadow:4px 4px 4px 4px rgb(78, 95,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4283326382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 95, 174) }
```

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

```
.background{ background-color: rgb(78, 95,  
174) }
```

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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