

Converting Colors

Android(4283455926)

Have a look what the booklet for
Android(4283455926) contains.

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Color

Android(4283455926)

Conversions

Conversions Part 1

Format	Color
Hex	5059B6
RGB	80, 89, 182
RGB Percent	31%, 35%, 71%
CMY	0.6863, 0.6510, 0.2863
CMYK	0.56, 0.51, 0.00, 0.29
HSL	235°, 41%, 51%
HSV	235°, 56%, 71%
XYZ	15.3241, 12.2276, 45.8085
YIQ	96.9110, -35.2170, 27.0150

Conversions

Conversions Part 2

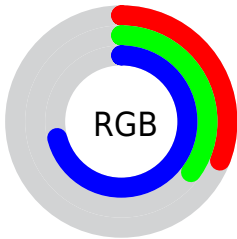
Format	Color
R_{YB}	80, 88, 182
Decimal	5265846
CIE _{Lab}	41.58, 23.96, -50.59
CIE _{LCh}	42, 55.982, 295.344
Yxy	12.2276, 0.2089, 0.1667
Android (android.graphics.Color)	4283455926 (0xFF5059B6)
YUV	96.9110, 41.9489, -14.8309
Hunter-Lab	34.9680, 17.0305, -53.1929

Details

The Android color `4283455926` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4290162000`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4287204335`, and `4278594688` is the 20% darker color. If you saturate the color by 10%, you get `4282271926`, and if you desaturate by 10%, it is `4284639926`.

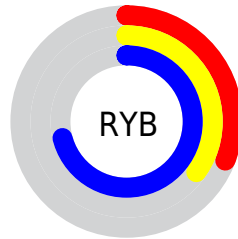
Distribution



Red (31%)

Green (35%)

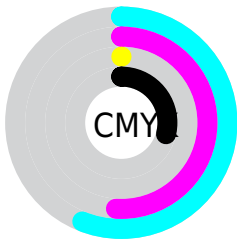
Blue (71%)



Red (31%)

Yellow (35%)

Blue (71%)

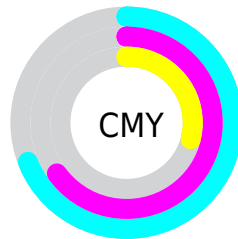


Cyan (56%)

Magenta (51%)

Yellow (0%)

Black (29%)



Cyan (69%)

Magenta (65%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283455926 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 4283455926 by changing the saturation by 10% instead.

 4283455926

 4283455926

4294967295

 4281483931

 4287204335

 4278594688

 4289046015

 4278196327

 4290953471

 4278190158

 4292861183

 4278191414

 4294834687

 4278190624

 4278190084

 4278190080

 4283455926

 4283455926

■ 4282271926

■ 4284639926

■ 4281088182

■ 4285823670

■ 4279838646

■ 4287073206

■ 4278654902

■ 4288256950

■ 4278194358

■ 4289440950

■ 4290624950

■ 4291808694

■ 4293058230

■ 4294241974

Harmonies

Analogous

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



4278217406



4283455926



4287775383

Triad

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



4283455926



4288563730



4278220377

Complementary

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



4283455926



4290162000

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.



4278219562



4283455926



4286406144

Square

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



4283455926



4289803582



4283525888



4278220680

Rectangle

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



4283455926



4289213563



4283525888



4278220105

Sweetspot

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



4283455926



4291152109



4283479724



4284506744



4294440951



4286085240

Same Dimension

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



4283455926



4283325677



4286140598



4283650908



4278193820



4278190620

Inverse Universe

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



4290138201



4293742172



4287477328



4284240723



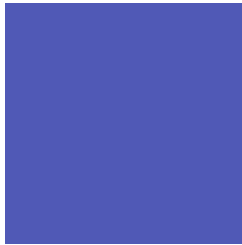
4288413710



4280025090

Previews

White Background



This preview shows how the Android color 4283455926 looks on a white background.

Color Contrast Check

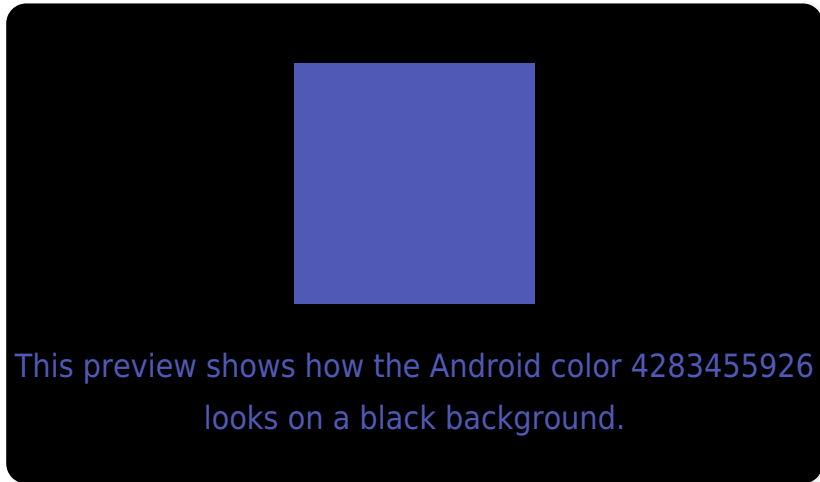
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283455926 Background



This preview shows how black text looks on a background with the Android color 4283455926.



This preview shows how white text looks on a background with the Android color 4283455926.

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
4283455926

Protanomaly
4281949626

Deuteranomaly
4280115378

Tritanomaly
4282344587

Monochromacy



Original Color
4283455926

Achromatopsia
4284572001

Achromatomaly
4284178048

CSS Examples

Text

The CSS property to change the color of the text to Android 4283455926 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(80, 89, 182)` looks like.

```
.text, #text, p{  
    color:rgb(80, 89, 182)  
}
```

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(80, 89, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 89, 182) }
```

Border

The CSS property to change the border of an element to Android 4283455926 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(80, 89, 182) }
```

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

```
.border{ border-color:rgb(80, 89, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 89, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 89, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 89, 182);  
box-shadow:4px 4px 4px 4px rgb(80, 89,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4283455926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 89, 182) }
```

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

```
.background{ background-color: rgb(80, 89,  
182) }
```

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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