

Converting Colors

Android(4283592639)

Have a look what the booklet for
Android(4283592639) contains.

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Color

Android(4283592639)

Conversions

Conversions Part 1

Format	Color
Hex	526FBF
RGB	82, 111, 191
RGB Percent	32%, 44%, 75%
CMY	0.6784, 0.5647, 0.2510
CMYK	0.57, 0.42, 0.00, 0.25
HSL	224°, 46%, 54%
HSV	224°, 57%, 75%
XYZ	18.5681, 16.9243, 51.5783
YIQ	111.4490, -42.9640, 18.7320

Conversions

Conversions Part 2

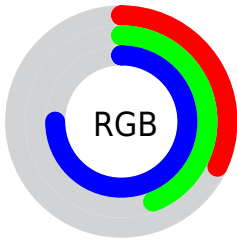
Format	Color
R_{YB}	82, 105, 191
Decimal	5402559
CIE Lab	48.16, 13.55, -45.28
CIE LCh	48, 47.263, 286.660
Yxy	16.9243, 0.2133, 0.1944
Android (android.graphics.Color)	4283592639 (0xFF526FBF)
YUV	111.4490, 39.2186, -25.8268
Hunter-Lab	41.1392, 8.5721, -45.5375

Details

The Android color `4283592639` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4290749010`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4287341304`, and `4278796425` is the 20% darker color. If you saturate the color by 10%, you get `4282343871`, and if you desaturate by 10%, it is `4284841407`.

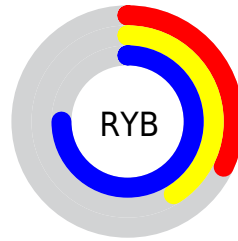
Distribution



Red (32%)

Green (44%)

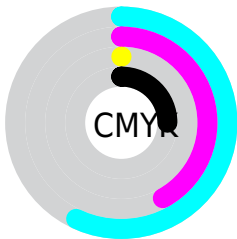
Blue (75%)



Red (32%)

Yellow (41%)

Blue (75%)

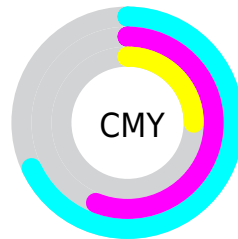


Cyan (57%)

Magenta (42%)

Yellow (0%)

Black (25%)



Cyan (68%)

Magenta (56%)

Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283592639 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 4283592639 by changing the saturation by 10% instead.

 4283592639

 4283592639

4294967295

 4281620388

 4287341304

 4278796425

 4289183231

 4278201199

 4291090943

 4278196054

 4293064191

 4278190654

 4278190888

 4278190353

 4278190080

 4283592639

 4283592639

■ 4282343871

■ 4284841407

■ 4281095103

■ 4286090175

■ 4279846335

■ 4287338943

■ 4278597567

■ 4288587711

■ 4278203327

■ 4289902015

■ 4291150783

■ 4292399551

■ 4293648319

■ 4294897087

Harmonies

Analogous

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



4278222016



4283592639



4287717034

Triad

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



4283592639



4289747514



4278224223

Complementary

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



4283592639



4290749010

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.



4282679353



4283592639



4288047648

Square

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



4283592639



4290465374



4285691678



4278224520

Rectangle

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



4283592639



4289352851



4285691678



4278223697

Sweetspot

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



4283592639



4291680503



4283613090



4284771197



4294769916



4286414205

Same Dimension

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



4283592639



4283399415



4285223615



4283783006



4278200990



4278192159

Inverse Universe

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



4290728559



4294397820



4289118034



4284372311



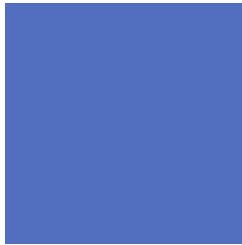
4288544810



4280221704

Previews

White Background



This preview shows how the Android color 4283592639 looks on a white background.

Color Contrast Check

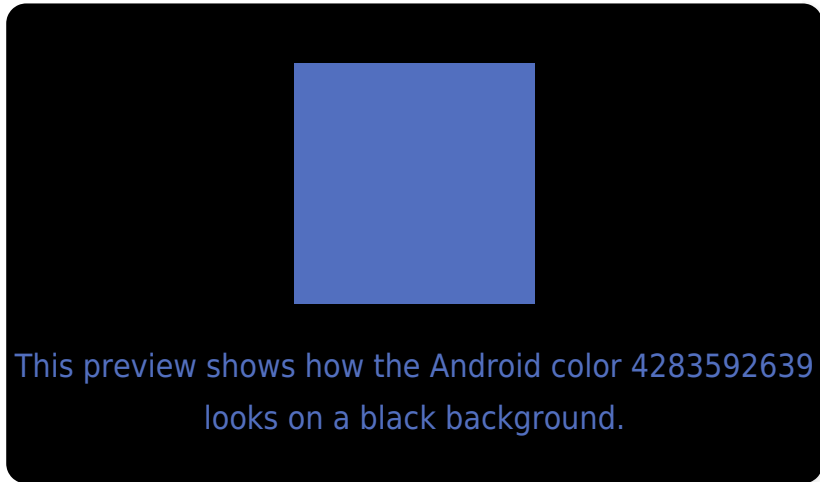
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283592639 Background



This preview shows how black text looks on a background with the Android color 4283592639.

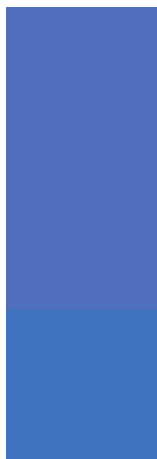


This preview shows how white text looks on a background with the Android color 4283592639.

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

4283592639

Protanopia

4283461567

Deuteranopia

4282348478

Trichromacy



Original Color
4283592639

Protanomaly
4283527103

Deuteranomaly
4282806974

Tritanomaly
4282611610

Monochromacy



Original Color
4283592639

Achromatopsia
4285493103

Achromatomaly
4284772236

CSS Examples

Text

The CSS property to change the color of the text to Android 4283592639 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(82, 111, 191)` looks like.

```
.text, #text, p{  
    color:rgb(82, 111, 191)  
}
```

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(82, 111, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 111, 191) }
```

Border

The CSS property to change the border of an element to Android 4283592639 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(82, 111, 191) }
```

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

```
.border{ border-color:rgb(82, 111, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 111, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 111, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 111, 191);  
box-shadow:4px 4px 4px 4px rgb(82, 111,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4283592639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 111, 191) }
```

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

```
.background{ background-color: rgb(82, 111,  
191) }
```

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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