

Converting Colors

Android(4282939325)

Have a look what the booklet for
Android(4282939325) contains.

Android(4282939325)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4282939325)

Conversions

Conversions Part 1

Format	Color
Hex	4877BD
RGB	72, 119, 189
RGB Percent	28%, 47%, 74%
CMY	0.7176, 0.5333, 0.2588
CMYK	0.62, 0.37, 0.00, 0.26
HSL	216°, 47%, 51%
HSV	216°, 62%, 74%
XYZ	18.4546, 18.2455, 50.6932
YIQ	112.9270, -50.4820, 11.8060

Conversions

Conversions Part 2

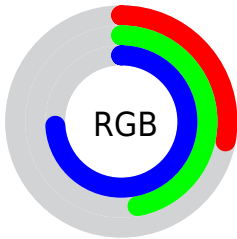
Format	Color
R _Y B	72, 106, 189
Decimal	4749245
CIE Lab	49.79, 5.94, -41.57
CIE LCh	50, 41.997, 278.132
Yxy	18.2455, 0.2112, 0.2088
Android (android.graphics.Color)	4282939325 (0xFF4877BD)
YUV	112.9270, 37.5040, -35.8930
Hunter-Lab	42.7147, 2.3689, -40.4641

Details

The Android color `4282939325` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4290612808`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4286753782`, and `4278208391` is the 20% darker color. If you saturate the color by 10%, you get `4281691325`, and if you desaturate by 10%, it is `4284187325`.

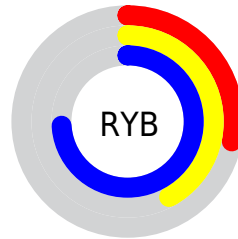
Distribution



Red (28%)

Green (47%)

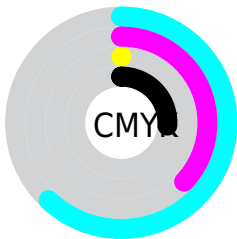
Blue (74%)



Red (28%)

Yellow (42%)

Blue (74%)

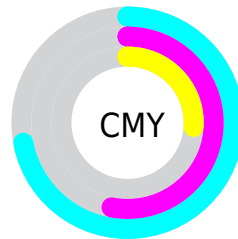


Cyan (62%)

Magenta (37%)

Yellow (0%)

Black (26%)



Cyan (72%)

Magenta (53%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282939325 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 4282939325 by changing the saturation by 10% instead.



4282939325



4282939325

4294967295



4280770466



4286753782



4278208391



4288661247



4278202733



4290568959



4278197589



4292476927



4278190653



4294443007



4278190886



4278190351



4278190080



4282939325



4282939325

■ 4281691325

■ 4284187325

■ 4280443069

■ 4285435581

■ 4279195069

■ 4286683581

■ 4278209725

■ 4287931581

■ 4289179837

■ 4290362301

■ 4291610301

■ 4292858301

■ 4294106557

Harmonies

Analogous

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



4278223288



4282939325



4286998959

Triad

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



4282939325



4290010700



4280518235

Complementary

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



4282939325



4290612808

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.



4284186940



4282939325



4288703283

Square

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



4282939325



4290336622



4286740524



4278225023

Rectangle

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



4282939325



4288700573



4286740524



4282090831

Sweetspot

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



4282939325



4291222005



4282957196



4284377722



4294638330



4286216826

Same Dimension

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



4282939325



4282419445



4283582653



4283783518



4278206622



4278193183

Inverse Universe

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



4290594935



4294262920



4289969480



4284372313



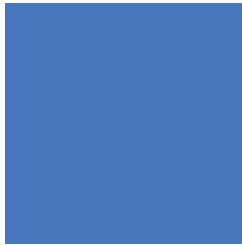
4288544832



4280221708

Previews

White Background



This preview shows how the Android color 4282939325 looks on a white background.

Color Contrast Check

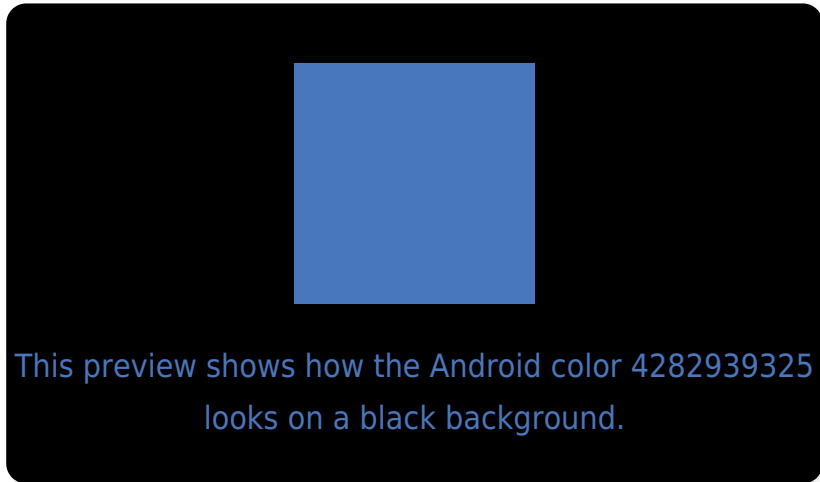
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4282939325 Background



This preview shows how black text looks on a background with the Android color 4282939325.

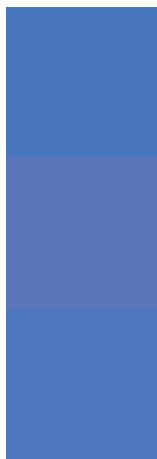


This preview shows how white text looks on a background with the Android color 4282939325.

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

4282939325

Protanopia

4284183738

Deuteranopia

4283201213

Trichromacy



Original Color
4282939325

Protanomaly
4283725243

Deuteranomaly
4283135677

Tritanomaly
4281957790

Monochromacy



Original Color
4282939325

Achromatopsia
4285624689

Achromatomaly
4284642189

CSS Examples

Text

The CSS property to change the color of the text to Android 4282939325 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(72, 119, 189)` looks like.

```
.text, #text, p{  
    color:rgb(72, 119, 189)  
}
```

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(72, 119, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 119, 189) }
```

Border

The CSS property to change the border of an element to Android 4282939325 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(72, 119, 189) }
```

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

```
.border{ border-color:rgb(72, 119, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 119, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 119, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 119, 189);  
box-shadow:4px 4px 4px 4px rgb(72, 119,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4282939325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 119, 189) }
```

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

```
.background{ background-color: rgb(72, 119,  
189) }
```

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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