

Converting Colors

Android(4283391644)

Have a look what the booklet for
Android(4283391644) contains.

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Color

Android(4283391644)

Conversions

Conversions Part 1

Format	Color
Hex	4F5E9C
RGB	79, 94, 156
RGB Percent	31%, 37%, 61%
CMY	0.6902, 0.6314, 0.3882
CMYK	0.49, 0.40, 0.00, 0.39
HSL	228°, 33%, 46%
HSV	228°, 49%, 61%
XYZ	13.2279, 12.0680, 33.0847
YIQ	96.5830, -28.8420, 16.1020

Conversions

Conversions Part 2

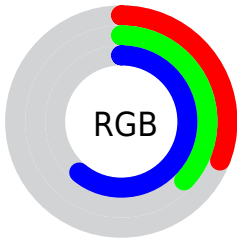
Format	Color
R_{YB}	79, 92, 156
Decimal	5201564
CIE _{Lab}	41.32, 12.03, -35.62
CIE _{LCh}	41, 37.598, 288.654
Yxy	12.0680, 0.2266, 0.2067
Android (android.graphics.Color)	4283391644 (0xFF4F5E9C)
YUV	96.5830, 29.2926, -15.4203
Hunter-Lab	34.7390, 7.1760, -32.1492

Details

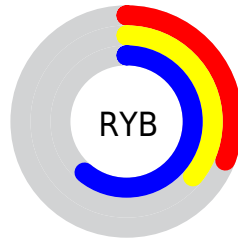
The Android color `4283391644` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288449871`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4286877907`, and `4279709800` is the 20% darker color. If you saturate the color by 10%, you get `4282339740`, and if you desaturate by 10%, it is `4284443548`.

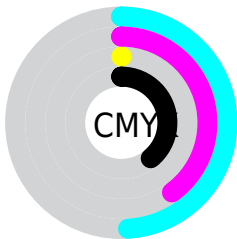
Distribution



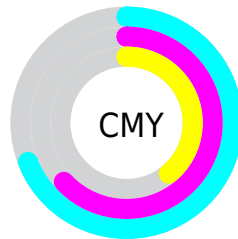
- Red (31%)
- Green (37%)
- Blue (61%)



- Red (31%)
- Yellow (36%)
- Blue (61%)



- Cyan (49%)
- Magenta (40%)
- Yellow (0%)
- Black (39%)



- Cyan (69%)
- Magenta (63%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283391644 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 4283391644 by changing the saturation by 10% instead.

■ 4283391644

■ 4283391644

4294967295

■ 4281616258

■ 4286877907

■ 4279709800

■ 4288719855

■ 4278197328

■ 4290561791

■ 4278190137

■ 4292403967

■ 4278190626

■ 4294311679

■ 4278190088

■ 4278190080

■ 4283391644

■ 4283391644

■ 4282339740

■ 4284443548

■ 4281353628

■ 4285429660

■ 4280301724

■ 4286481564

■ 4279315612

■ 4287467676

■ 4278263708

■ 4288519580

■ 4278197916

■ 4289571228

■ 4290557596

■ 4291609244

■ 4292595612

Harmonies

Analogous

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



4278216862



4283391644



4286337419

Triad

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



4283391644



4287778868



4278218836

Complementary

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



4283391644



4288449871

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.



4282149943



4283391644



4286405667

Square

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



4283391644



4288366415



4284507683



4278219124

Rectangle

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



4283391644



4287515257



4284507683



4279594826

Sweetspot

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



4283391644



4289573836



4283407501



4283717478



4293322470



4284900966

Same Dimension

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



4283391644



4283722700



4284895132



4282861903



4278197391



4278190863

Inverse Universe

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



4288434014



4291581035



4286946383



4283385673



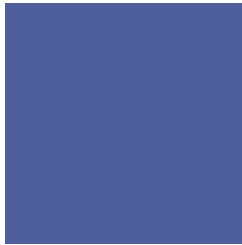
4287561756



4279173123

Previews

White Background



This preview shows how the Android color 4283391644 looks on a white background.

Color Contrast Check

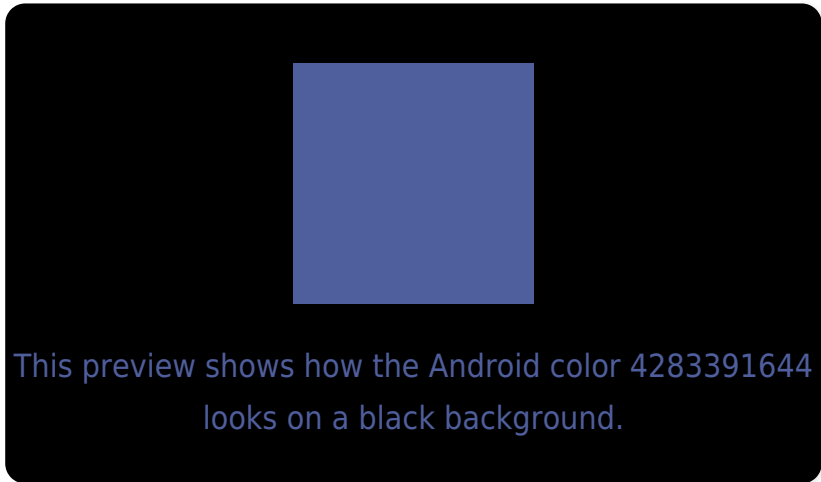
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283391644 Background



This preview shows how black text looks on a background with the Android color 4283391644.



This preview shows how white text looks on a background with the Android color 4283391644.

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

4283391644

Protanopia

4282998685

Deuteranopia

4282409371

Trichromacy



Original Color
4283391644

Protanomaly
4283129757

Deuteranomaly
4282736795

Tritanomaly
4282803328

Monochromacy



Original Color
4283391644

Achromatopsia
4284572001

Achromatomaly
4284113014

CSS Examples

Text

The CSS property to change the color of the text to Android 4283391644 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(79, 94, 156)` looks like.

```
.text, #text, p{  
    color:rgb(79, 94, 156)  
}
```

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(79, 94, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 94, 156) }
```

Border

The CSS property to change the border of an element to Android 4283391644 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(79, 94, 156) }
```

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

```
.border{ border-color:rgb(79, 94, 156) }
```

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

Here you see how a box with a 4 pixel rgb(79, 94, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 94, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 94, 156);  
box-shadow:4px 4px 4px 4px rgb(79, 94,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4283391644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 94, 156) }
```

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

```
.background{ background-color: rgb(79, 94,  
156) }
```

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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