

Converting Colors

Android(4283391642)

Have a look what the booklet for
Android(4283391642) contains.

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Color

Android(4283391642)

Conversions

Conversions Part 1

Format	Color
Hex	4F5E9A
RGB	79, 94, 154
RGB Percent	31%, 37%, 60%
CMY	0.6902, 0.6314, 0.3961
CMYK	0.49, 0.39, 0.00, 0.40
HSL	228°, 32%, 46%
HSV	228°, 49%, 60%
XYZ	13.0599, 12.0008, 32.1999
YIQ	96.3550, -28.2000, 15.4800

Conversions

Conversions Part 2

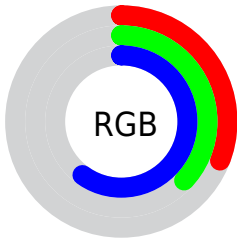
Format	Color
R_{YB}	79, 92, 154
Decimal	5201562
CIE _{Lab}	41.22, 11.38, -34.60
CIE _{LCh}	41, 36.422, 288.213
Yxy	12.0008, 0.2281, 0.2096
Android (android.graphics.Color)	4283391642 (0xFF4F5E9A)
YUV	96.3550, 28.4190, -15.2203
Hunter-Lab	34.6421, 6.6698, -30.8606

Details

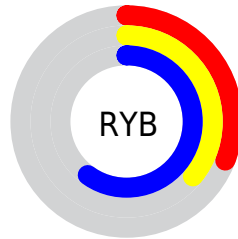
The Android color `4283391642` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288318287`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4286877905`, and `4279709798` is the 20% darker color. If you saturate the color by 10%, you get `4282405530`, and if you desaturate by 10%, it is `4284377754`.

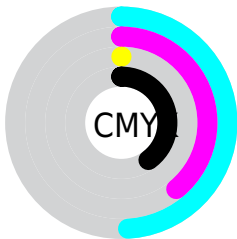
Distribution



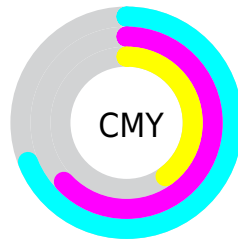
- Red (31%)
- Green (37%)
- Blue (60%)



- Red (31%)
- Yellow (36%)
- Blue (60%)



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



- Cyan (69%)
- Magenta (63%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283391642 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 4283391642 by changing the saturation by 10% instead.

■ 4283391642

■ 4283391642

4294967295

■ 4281616256

■ 4286877905

■ 4279709798

■ 4288654317

■ 4278197326

■ 4290496255

■ 4278190135

■ 4292403967

■ 4278190625

■ 4294311679

■ 4278190085

■ 4278190080

■ 4283391642

■ 4283391642

■ 4282405530

■ 4284377754

■ 4281353626

■ 4285429658

■ 4280367514

■ 4286415770

■ 4279315866

■ 4287467418

■ 4278329498

■ 4288453786

■ 4278198170

■ 4289439898

■ 4290491546

■ 4291477914

■ 4292529562

Harmonies

Analogous

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



4278216859



4283391642



4286206601

Triad

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



4283391642



4287647798



4278218580

Complementary

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



4283391642



4288318287

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.



4282281016



4283391642



4286339877

Square

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



4283391642



4288235600



4284572965



4278218867

Rectangle

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



4283391642



4287384440



4284572965



4279988042

Sweetspot

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



4283391642



4289442249



4283406987



4283717478



4293322470



4284900966

Same Dimension

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



4283391642



4283788489



4284895130



4282730061



4278197388



4278190861

Inverse Universe

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



4288302942



4291384684



4286880335



4283254086



4287365148



4279042051

Previews

White Background



This preview shows how the Android color 4283391642 looks on a white background.

Color Contrast Check

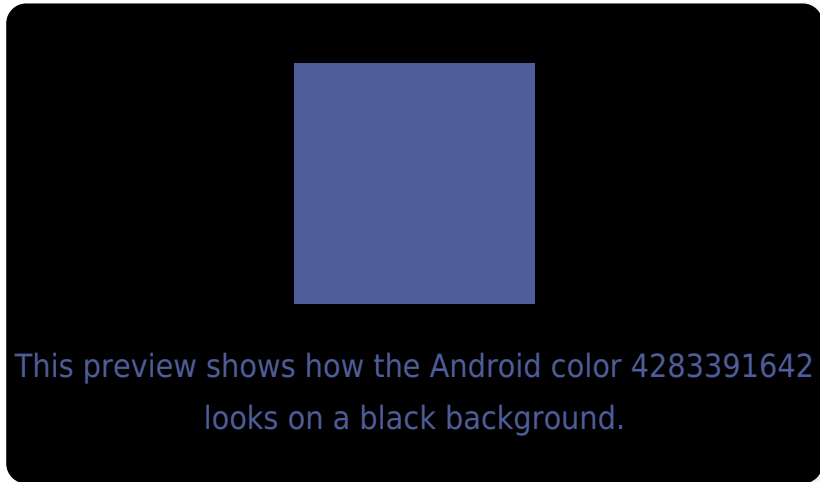
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283391642 Background



This preview shows how black text looks on a background with the Android color 4283391642.



This preview shows how white text looks on a background with the Android color 4283391642.

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
4283391642

Protanopia
4283064219

Deuteranopia
4282540441

Trichromacy



Original Color
4283391642

Protanomaly
4283195291

Deuteranomaly
4282867865

Tritanomaly
4282868863

Monochromacy



Original Color
4283391642

Achromatopsia
4284506208

Achromatomaly
4284112757

CSS Examples

Text

The CSS property to change the color of the text to Android 4283391642 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, 154)` looks like.

```
.text, #text, p{  
    color:rgb(79, 94, 154)  
}
```

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, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 94, 154) }
```

Border

The CSS property to change the border of an element to Android 4283391642 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, 154) }
```

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

```
.border{ border-color:rgb(79, 94, 154) }
```

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, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 94, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 94, 154);  
box-shadow:4px 4px 4px 4px rgb(79, 94,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4283391642 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, 154) }
```

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

```
.background{ background-color: rgb(79, 94,  
154) }
```

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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