

Converting Colors

Android(4281941115)

Have a look what the booklet for
Android(4281941115) contains.

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Color

Android(4281941115)

Conversions

Conversions Part 1

Format	Color
Hex	393C7B
RGB	57, 60, 123
RGB Percent	22%, 24%, 48%
CMY	0.7765, 0.7647, 0.5176
CMYK	0.54, 0.51, 0.00, 0.52
HSL	237°, 37%, 35%
HSV	237°, 54%, 48%
XYZ	6.8784, 5.5316, 19.4441
YIQ	66.2850, -22.0110, 18.9570

Conversions

Conversions Part 2

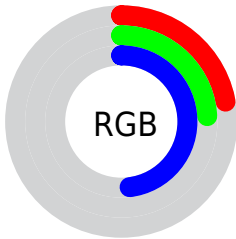
Format	Color
RYB	57, 60, 123
Decimal	3751035
CIELab	28.20, 17.85, -36.42
CIELCh	28, 40.561, 296.110
Yxy	5.5316, 0.2159, 0.1737
Android (android.graphics.Color)	4281941115 (0xFF393C7B)
YUV	66.2850, 27.9605, -8.1429
Hunter-Lab	23.5194, 11.0441, -32.5529

Details

The Android color `4281941115` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4286281785`, and the grayscale version is `4282532418`.

A 20% lighter version of the original color is `4285361072`, and `4278195018` is the 20% darker color. If you saturate the color by 10%, you get `4281151611`, and if you desaturate by 10%, it is `4282730619`.

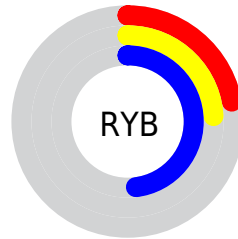
Distribution



Red (22%)

Green (24%)

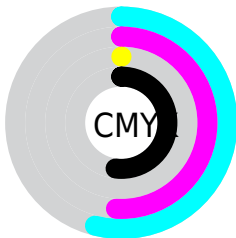
Blue (48%)



Red (22%)

Yellow (24%)

Blue (48%)

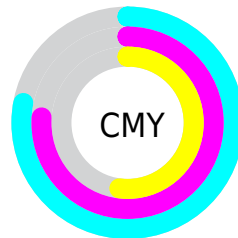


Cyan (54%)

Magenta (51%)

Yellow (0%)

Black (52%)



Cyan (78%)

Magenta (76%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281941115 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 4281941115 by changing the saturation by 10% instead.



4281941115



4281941115

4294967295



4280165986



4285361072



4278195018



4287136972



4278190131



4288913384



4278190621



4290755071



4278190080



4292597247



4294504959



4281941115



4281941115



4281151611



4282730619

■ 4280296827

■ 4283585403

■ 4279507323

■ 4284374907

■ 4278717819

■ 4285164411

■ 4278191739

■ 4286019451

■ 4286808699

■ 4287598203

■ 4288387707

■ 4289242747

Harmonies

Analogous

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



4278208641



4281941115



4284755302

Triad

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



4281941115



4285215501



4278210621

Complementary

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



4281941115



4286281785

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.



4278210077



4281941115



4283777024

Square

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



4281941115



4286063913



4281813248



4278210909

Rectangle

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



4281941115



4285736018



4281813248



4278210610

Sweetspot

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



4281941115



4287072417



4281957240



4282532690



4291940817



4283585106

Same Dimension

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



4281941115



4282007457



4283906427



4281808701



4278191741



4278193148

Inverse Universe

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



4286265660



4288756287



4284316473



4282201911



4286382086



4294705163

Previews

White Background



This preview shows how the Android color 4281941115 looks on a white background.

Color Contrast Check

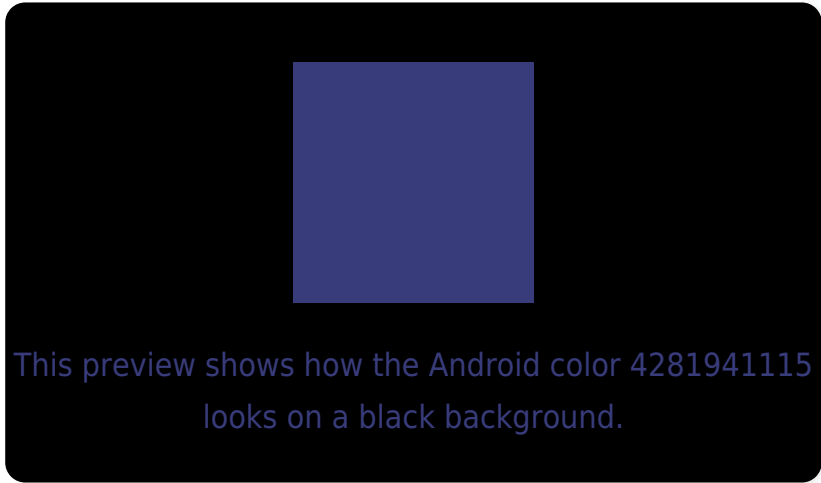
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4281941115 Background



This preview shows how black text looks on a background with the Android color 4281941115.



This preview shows how white text looks on a background with the Android color 4281941115.

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

4281941115

Protanomaly

4280827774

Deuteranomaly

4279583097

Tritanomaly

4281287518

Monochromacy



Original Color

4281941115

Achromatopsia

4282532418

Achromatomaly

4282335319

CSS Examples

Text

The CSS property to change the color of the text to Android 4281941115 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(57, 60, 123)` looks like.

```
.text, #text, p{  
    color:rgb(57, 60, 123)  
}
```

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(57, 60, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 60, 123) }
```

Border

The CSS property to change the border of an element to Android 4281941115 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(57, 60, 123) }
```

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

```
.border{ border-color:rgb(57, 60, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 60, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 60, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 60, 123);  
box-shadow:4px 4px 4px 4px rgb(57, 60,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4281941115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 60, 123) }
```

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

```
.background{ background-color: rgb(57, 60,  
123) }
```

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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