

Converting Colors

Android(4283113366)

Have a look what the booklet for
Android(4283113366) contains.

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Color

Android(4283113366)

Conversions

Conversions Part 1

Format	Color
Hex	4B1F96
RGB	75, 31, 150
RGB Percent	29%, 12%, 59%
CMY	0.7059, 0.8784, 0.4118
CMYK	0.50, 0.79, 0.00, 0.41
HSL	262°, 66%, 35%
HSV	262°, 79%, 59%
XYZ	8.8967, 4.6778, 29.2882
YIQ	57.7220, -11.9750, 46.3370

Conversions

Conversions Part 2

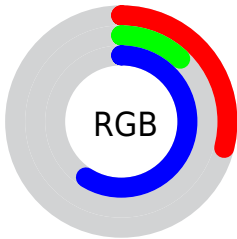
Format	Color
R_{YB}	75, 31, 150
Decimal	4923286
CIE _{Lab}	25.80, 46.86, -57.04
CIE _{LCh}	26, 73.824, 309.406
Yxy	4.6778, 0.2076, 0.1091
Android (android.graphics.Color)	4283113366 (0xFF4B1F96)
YUV	57.7220, 45.4931, 15.1528
Hunter-Lab	21.6283, 35.5752, -65.1483




Details

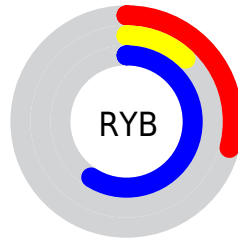
The Android color **4283113366** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4285175327**, and the grayscale version is **4281940281**.




A 20% lighter version of the original color is **4286796237**, and **4278517858** is the 20% darker color. If you saturate the color by 10%, you get **4282519702**, and if you desaturate by 10%, it is **4283707030**.

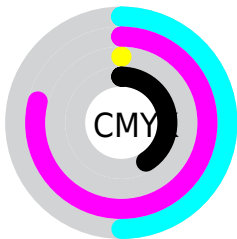
Distribution







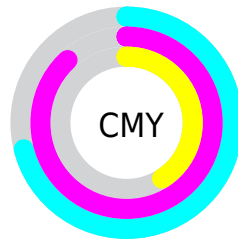
-  Red (29%)
-  Green (12%)
-  Blue (59%)






-  Red (29%)
-  Yellow (12%)
-  Blue (59%)



-  Cyan (50%)
-  Magenta (79%)
-  Yellow (0%)
-  Black (41%)



-  Cyan (71%)
-  Magenta (88%)
-  Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283113366 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 4283113366 by changing the saturation by 10% instead.

4283113366

4283113366

4294967295

4281139835

4286796237

4278517858

4288703210

4278190153

4290544895

4278191153

4292452351

4278190364

4294425599

4278190080

4294957055

4294964479

4283113366

4283113366

■ 4282519702

■ 4283707030

■ 4281860502

■ 4284366230

■ 4281794710

■ 4284959894

■ 4285619094

■ 4286212758

■ 4286871958

■ 4287465622

■ 4288124822

■ 4288718486

Harmonies

Analogous

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



4278206895



4283113366



4287103078

Triad

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



4283113366



4285147648



4278210894

Complementary

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



4283113366



4285175327

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.



4278210320



4283113366



4282138880

Square

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



4283113366



4287299584



4278209280



4278211205

Rectangle

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



4283113366



4288020545



4278209280



4278210619

Sweetspot

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



4283113366



4288975810



4280248982



4283385185



4292927712



4284572001

Same Dimension

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



4283113366



4283304642



4286979990



4282729290



4281532554



4278452234

Inverse Universe

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



4288028522



4290906750



4281308703



4283056967



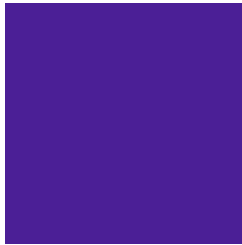
4287234135



4278845446

Previews

White Background



This preview shows how the Android color 4283113366 looks on a white background.

Color Contrast Check

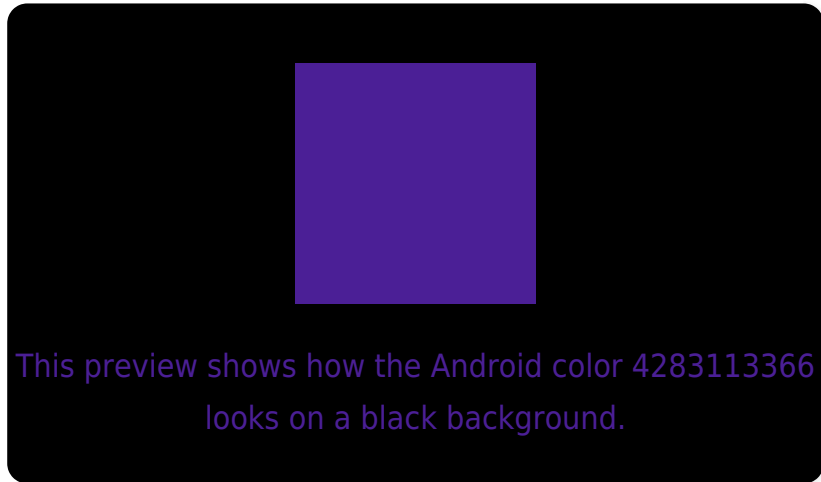
Large Text (above 18pt) WCAG AA ✓ Pass

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

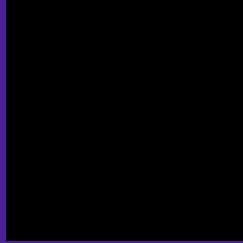
Any Text WCAG AA × Fail

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 4283113366 Background



This preview shows how black text looks on a background with the Android color 4283113366.



This preview shows how white text looks on a background with the Android color 4283113366.

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](#).

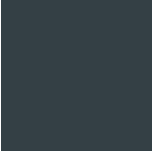
Dichromacy



Original Color
4283113366

Protanopia
4278205566

Deuteranopia
4278206572



Tritanopia
4281614405

Trichromacy



Original Color

4283113366

Protanomaly

4279972231

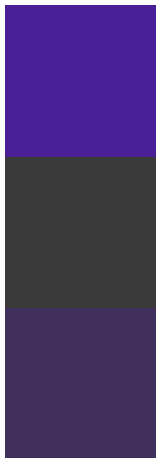
Deuteranomaly

4279972987

Tritanomaly

4282135650

Monochromacy



Original Color

4283113366

Achromatopsia

4282006074

Achromatomaly

4282396763

CSS Examples

Text

The CSS property to change the color of the text to Android 4283113366 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(75, 31, 150)` looks like.

```
.text, #text, p{  
    color:rgb(75, 31, 150)  
}
```

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(75, 31, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 31, 150) }
```

Border

The CSS property to change the border of an element to Android 4283113366 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(75, 31, 150) }
```

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

```
.border{ border-color:rgb(75, 31, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 31, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 31, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 31, 150);  
box-shadow:4px 4px 4px 4px rgb(75, 31,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4283113366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 31, 150) }
```

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

```
.background{ background-color: rgb(75, 31,  
150) }
```

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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