

Converting Colors

Android(4284482025)

Have a look what the booklet for
Android(4284482025) contains.

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Color

Android(4284482025)

Conversions

Conversions Part 1

Format	Color
Hex	6001E9
RGB	96, 1, 233
RGB Percent	38%, 0%, 91%
CMY	0.6235, 0.9961, 0.0863
CMYK	0.59, 1.00, 0.00, 0.09
HSL	265°, 99%, 46%
HSV	265°, 100%, 91%
XYZ	19.5427, 8.3917, 77.6805
YIQ	55.8530, -17.8520, 92.2920

Conversions

Conversions Part 2

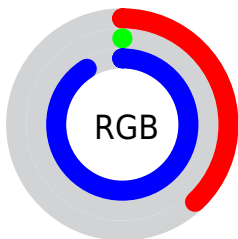
Format	Color
RYB	96, 1, 233
Decimal	6291945
CIELab	34.79, 76.21, -91.15
CIELCh	35, 118.809, 309.898
Yxy	8.3917, 0.1850, 0.0795
Android (android.graphics.Color)	4284482025 (0xFF6001E9)
YUV	55.8530, 87.3335, 35.2089
Hunter-Lab	28.9684, 69.7251, -138.7117

Details

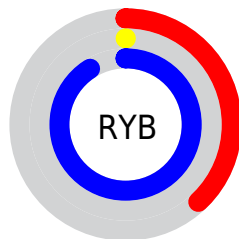
The Android color **4284482025** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark washed purple. A complement of this color would be **4287293697**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4288826623**, and **4278190256** is the 20% darker color. If you saturate the color by 10%, you get **4284416233**, and if you desaturate by 10%, it is **4285405417**.

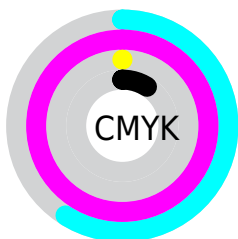
Distribution



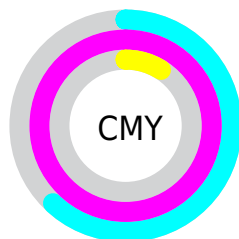
- Red (38%)
- Green (0%)
- Blue (91%)



- Red (38%)
- Yellow (0%)
- Blue (91%)



- Cyan (59%)
- Magenta (100%)
- Yellow (0%)
- Black (9%)





















- Cyan (62%)
- Magenta (100%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284482025 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 4284482025 by changing the saturation by 10% instead.

 4284482025	 4284482025
4294967295	 4281991372
 4288826623	 4278190256
 4290865407	 4278190228
 4292969727	 4278190201
 4294943231	 4278191711
 4294950399	 4278192198
 4294957823	 4278191151
 4294965503	 4278190361
	 4278190080

■ 4284482025

■ 4284482025

■ 4284416233

■ 4285405417

■ 4286329065

■ 4287186921

■ 4288110313

■ 4289033961

■ 4289957353

■ 4290815209

■ 4291738601

■ 4292662249

Harmonies

Analogous

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



4278213631



4284482025



4291690645

Triad

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



4284482025



4288032512



4278218353

Complementary

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



4284482025



4287293697

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.



4278217728



4284482025



4282865920

Square

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



4284482025



4291559424



4278216448



4278219470

Rectangle

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



4284482025



4293132376



4278216448



4278218063

Sweetspot

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



4284482025



4291998719



4278291689



4284764800



4278190080



4286611584

Same Dimension

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



4284482025



4285006079



4291953129



4285426293



4283039925



4279631926

Inverse Universe

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



4293460362



4294901911



4279822593



4285885040



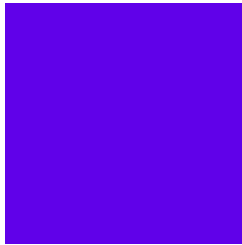
4290052203



4281729056

Previews

White Background



This preview shows how the Android color 4284482025 looks on a white background.

Color Contrast Check

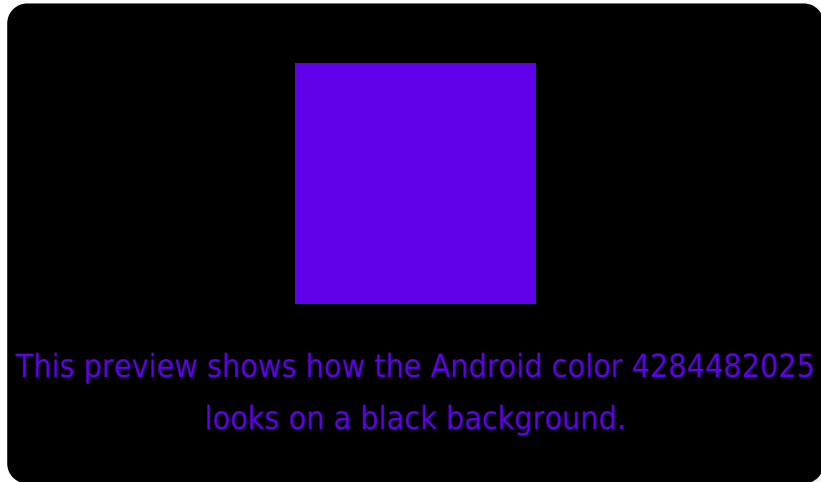
Large Text (above 18pt) WCAG AA ✓ Pass

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

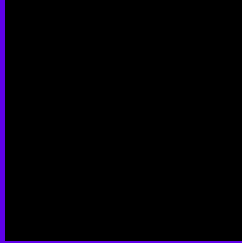
Any Text WCAG AA × Fail

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 4284482025 Background



This preview shows how black text looks on a background with the Android color 4284482025.



This preview shows how white text looks on a background with the Android color 4284482025.

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

4284482025

Protanopia

4278210729

Deuteranopia

4278212240

Trichromacy



Original Color
4284482025

Protanomaly
4280497088

Deuteranomaly
4280498096

Tritanomaly
4282006163

Monochromacy



Original Color
4284482025

Achromatopsia
4281874488

Achromatomaly
4282852472

CSS Examples

Text

The CSS property to change the color of the text to Android 4284482025 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(96, 1, 233)` looks like.

```
.text, #text, p{  
    color:rgb(96, 1, 233)  
}
```

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(96, 1, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 1, 233) }
```

Border

The CSS property to change the border of an element to Android 4284482025 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(96, 1, 233) }
```

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

```
.border{ border-color:rgb(96, 1, 233) }
```

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

Here you see how a box with a 4 pixel rgb(96, 1, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 1, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 1, 233);  
box-shadow:4px 4px 4px 4px rgb(96, 1, 233)  
}
```

Background

The CSS property to change the background color of an element to Android 4284482025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 1, 233) }
```

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

```
.background{ background-color: rgb(96, 1,  
233) }
```

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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