

Converting Colors

Android(4284761599)

Have a look what the booklet for
Android(4284761599) contains.

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Color

Android(4284761599)

Conversions

Conversions Part 1

Format	Color
Hex	6445FF
RGB	100, 69, 255
RGB Percent	39%, 27%, 100%
CMY	0.6078, 0.7294, 0.0000
CMYK	0.61, 0.73, 0.00, 0.00
HSL	250°, 100%, 64%
HSV	250°, 73%, 100%
XYZ	25.4337, 14.1856, 96.0053
YIQ	99.4730, -41.2300, 64.4180

Conversions

Conversions Part 2

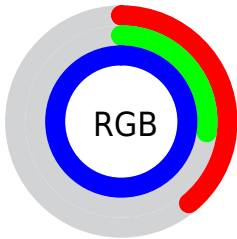
Format	Color
R _Y B	100, 69, 255
Decimal	6571519
CIE Lab	44.50, 61.43, -87.48
CIE LCh	44, 106.893, 305.080
Yxy	14.1856, 0.1875, 0.1046
Android (android.graphics.Color)	4284761599 (0xFF6445FF)
YUV	99.4730, 76.6748, 0.4622
Hunter-Lab	37.6637, 54.6263, -124.7663

Details

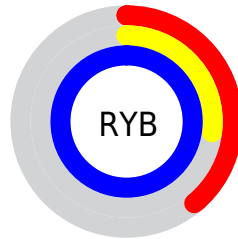
The Android color `4284761599` is a dark color, and the websafe version is hex `6633FF`. The color can be described as middle washed purple. A complement of this color would be `4292935493`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4289034751`, and `4278194117` is the 20% darker color. If you saturate the color by 10%, you get `4283378687`, and if you desaturate by 10%, it is `4286144255`.

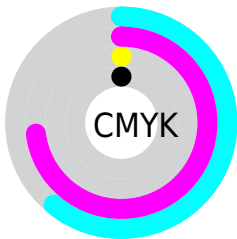
Distribution



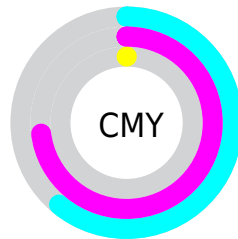
- Red (39%)
- Green (27%)
- Blue (100%)



- Red (39%)
- Yellow (27%)
- Blue (100%)



- Cyan (61%)
- Magenta (73%)
- Yellow (0%)
- Black (0%)



- Cyan (61%)
- Magenta (73%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284761599 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 4284761599 by changing the saturation by 10% instead.

 4284761599


 4284761599

4294967295

 4282264546

 4289034751

 4278194117

 4291138815

 4278190249

 4293177343

 4278190221

 4294953983

 4278190194

 4294961407

 4278193497

 4278191936

 4278190889

 4278190355

■ 4284761599

■ 4284761599

■ 4283378687

■ 4286144255

■ 4281996031

■ 4287592703

■ 4281008383

■ 4288975615

■ 4290358271

■ 4291740927

■ 4293123839

■ 4294572031

4294967295

Harmonies

Analogous

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



4278220031



4284761599



4292346038

Triad

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



4284761599



4290331392



4278225015

Complementary

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



4284761599



4292935493

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.



4278224137



4284761599



4285754368

Square

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



4284761599



4293459969



4278222336



4278225616

Rectangle

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



4284761599



4294180988



4278222336



4278224728

Sweetspot

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



4284761599



4291872767



4282769663



4284767872



4278190080



4286611584

Same Dimension

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



4284761599



4282654719



4290856447



4285887360



4280287423



4278911040

Inverse Universe

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



4294919648



4294909914



4286840645



4286608253



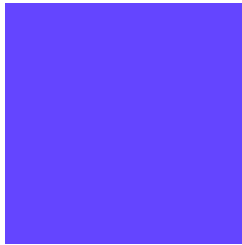
4290707615



4282384437

Previews

White Background



This preview shows how the Android color 4284761599 looks on a white background.

Color Contrast Check

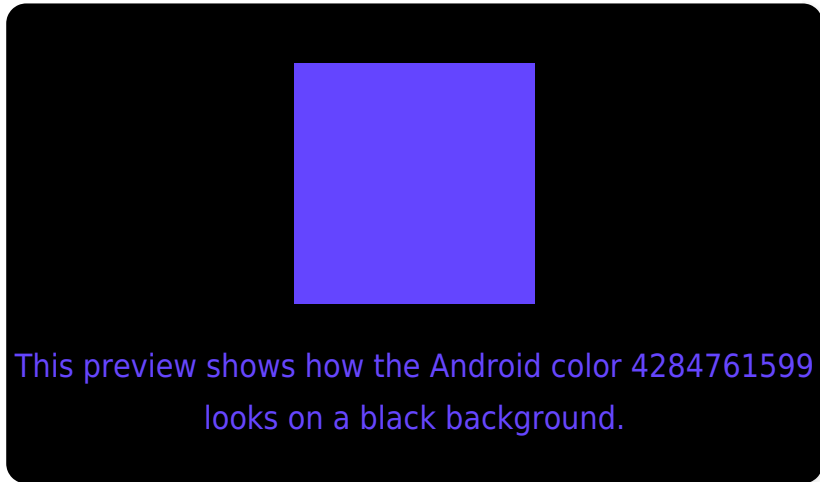
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284761599 Background



This preview shows how black text looks on a background with the Android color 4284761599.



This preview shows how white text looks on a background with the Android color 4284761599.

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
4284761599

Protanopia
4278216148

Deuteranopia
4278217654

Trichromacy



Original Color

4284761599



Protanomaly

4280572388



Deuteranomaly

4280573393



Tritanomaly

4281950892

Monochromacy



Original Color

4284761599



Achromatopsia

4284703587



Achromatomaly

4284700828

CSS Examples

Text

The CSS property to change the color of the text to Android 4284761599 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(100, 69, 255)` looks like.

```
.text, #text, p{  
    color:rgb(100, 69, 255)  
}
```

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(100, 69, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 69, 255) }
```

Border

The CSS property to change the border of an element to Android 4284761599 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(100, 69, 255) }
```

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

```
.border{ border-color:rgb(100, 69, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 69, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 69, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 69, 255);  
box-shadow:4px 4px 4px 4px rgb(100, 69,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4284761599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 69, 255) }
```

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

```
.background{ background-color: rgb(100, 69,  
255) }
```

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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