

Converting Colors

Android(4284835326)

Have a look what the booklet for
Android(4284835326) contains.

Android(4284835326)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284835326)

Conversions

Conversions Part 1

Format	Color
Hex	6565FE
RGB	101, 101, 254
RGB Percent	40%, 40%, 100%
CMY	0.6039, 0.6039, 0.0039
CMYK	0.60, 0.60, 0.00, 0.00
HSL	240°, 99%, 70%
HSV	240°, 60%, 100%
XYZ	27.9099, 19.2298, 96.0066
YIQ	118.4420, -49.1130, 47.5830

Conversions

Conversions Part 2

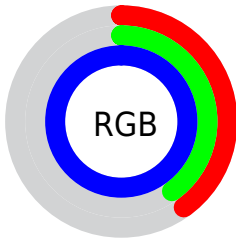
Format	Color
RYB	101, 101, 254
Decimal	6645246
CIELab	50.96, 43.74, -76.34
CIELCh	51, 87.984, 299.808
Yxy	19.2298, 0.1950, 0.1343
Android (android.graphics.Color)	4284835326 (0xFF6565FE)
YUV	118.4420, 66.8301, -15.2966
Hunter-Lab	43.8518, 36.8673, -99.1098

Details

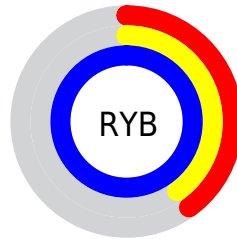
The Android color `4284835326` is a light color, and the websafe version is hex `6666FF`. A complement of this color would be `4294901349`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4288977151`, and `4278466244` is the 20% darker color. If you saturate the color by 10%, you get `4283190526`, and if you desaturate by 10%, it is `4286480126`.

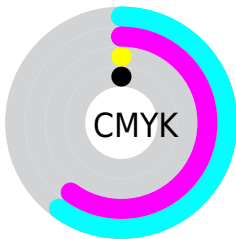
Distribution



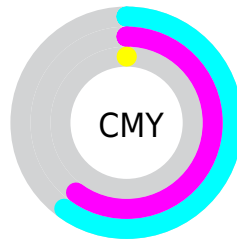
- Red (40%)
- Green (40%)
- Blue (100%)



- Red (40%)
- Yellow (40%)
- Blue (100%)



- Cyan (60%)
- Magenta (60%)
- Yellow (0%)
- Black (0%)



- Cyan (60%)
- Magenta (60%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284835326 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 4284835326 by changing the saturation by 10% instead.

 4284835326

 4284835326

4294967295

 4282469857

 4288977151

 4278466244

 4291015679

 4278198440

 4293054463

 4278193549

 4294962175

 4278190194

 4278192473

 4278191936

 4278190889

 4278190355

■ 4284835326

■ 4284835326

■ 4283190526

■ 4286480126

■ 4281479934

■ 4288190718

■ 4279835134

■ 4289835518

■ 4278190334

■ 4291546110

■ 4293190910

■ 4294835710

4294967294

Harmonies

Analogous

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



4278224127



4284835326



4291767750

Triad

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



4284835326



4291646464



4278228855

Complementary

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



4284835326



4294901349

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.



4278227747



4284835326



4287985408

Square

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



4284835326



4293988148



4282878464



4278229187

Rectangle

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



4284835326



4293787798



4282878464



4278228572

Sweetspot

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



4284835326



4291940863



4284874494



4284703616



4278190080



4286611584

Same Dimension

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



4284835326



4282861567



4289881598



4285756288



4278190271



4278190144

Inverse Universe

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



4294862334



4294920191



4289920613



4286608256



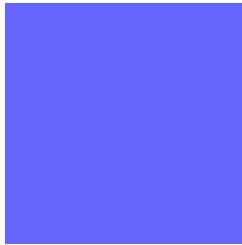
4290707647



4282384448

Previews

White Background



This preview shows how the Android color 4284835326 looks on a white background.

Color Contrast Check

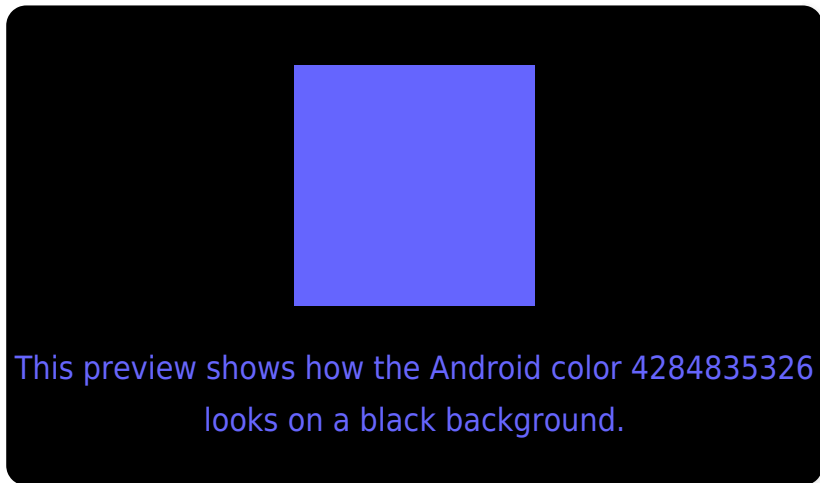
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284835326 Background



This preview shows how black text looks on a background with the Android color 4284835326.



This preview shows how white text looks on a background with the Android color 4284835326.

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

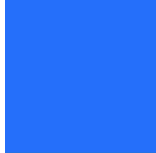


Trichromacy



Original Color

4284835326



Protanomaly

4280643578



Deuteranomaly

4280644836



Tritanomaly

4282677687

Monochromacy



Original Color

4284835326



Achromatopsia

4285953654



Achromatomaly

4285558951

CSS Examples

Text

The CSS property to change the color of the text to Android 4284835326 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(101, 101, 254)` looks like.

```
.text, #text, p{  
    color:rgb(101, 101, 254)  
}
```

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(101, 101, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 101, 254) }
```

Border

The CSS property to change the border of an element to Android 4284835326 is called "border". The border property can be set on classes, ids or directly on the HTML element.

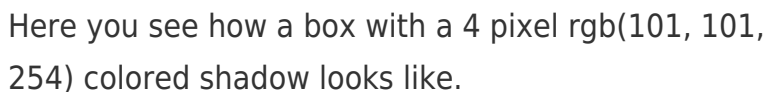
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(101, 101, 254) }
```

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

```
.border{ border-color:rgb(101, 101, 254) }
```

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



Here you see how a box with a 4 pixel `rgb(101, 101, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 101, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 101, 254);  
box-shadow:4px 4px 4px 4px rgb(101, 101,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4284835326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 101, 254) }
```

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

```
.background{ background-color: rgb(101,  
101, 254) }
```

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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