

Converting Colors

Android(4282805467)

Have a look what the booklet for
Android(4282805467) contains.

Android(4282805467)	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(4282805467)

Conversions

Conversions Part 1

Format	Color
Hex	466CDB
RGB	70, 108, 219
RGB Percent	27%, 42%, 86%
CMY	0.7255, 0.5765, 0.1412
CMYK	0.68, 0.51, 0.00, 0.14
HSL	225°, 67%, 57%
HSV	225°, 68%, 86%
XYZ	20.6745, 17.1417, 69.2368
YIQ	109.2920, -58.2790, 26.4650

Conversions

Conversions Part 2

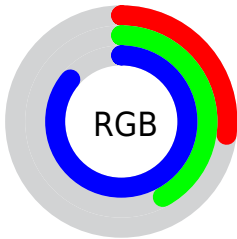
Format	Color
RYB	70, 100, 219
Decimal	4615387
CIELab	48.44, 22.95, -60.88
CIElCh	48, 65.067, 290.655
Yxy	17.1417, 0.1931, 0.1601
Android (android.graphics.Color)	4282805467 (0xFF466CDB)
YUV	109.2920, 54.0860, -34.4591
Hunter-Lab	41.4025, 16.6803, -70.1681

Details

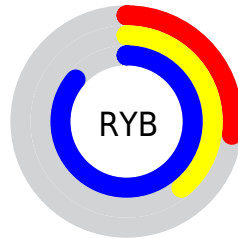
The Android color `4282805467` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark muted azure. A complement of this color would be `4292588870`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4287012863`, and `4278206115` is the 20% darker color. If you saturate the color by 10%, you get `4281359579`, and if you desaturate by 10%, it is `4284251355`.

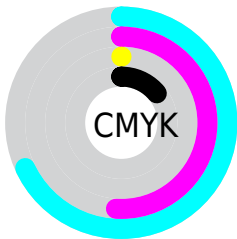
Distribution



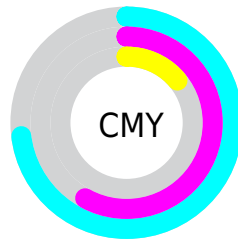
- Red (27%)
- Green (42%)
- Blue (86%)



- Red (27%)
- Yellow (39%)
- Blue (86%)



- Cyan (68%)
- Magenta (51%)
- Yellow (0%)
- Black (14%)



- Cyan (73%)
- Magenta (58%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282805467 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 4282805467 by changing the saturation by 10% instead.

 4282805467

 4282805467

4294967295

 4279981247

 4287012863

 4278206115

 4288985855

 4278200712

 4290958847

 4278195822

 4292932351

 4278190165

 4278191677

 4278190886

 4278190351

 4278190080

■ 4282805467

■ 4282805467

■ 4281359579

■ 4284251355

■ 4279913435

■ 4285697499

■ 4278467547

■ 4287143387

■ 4278204635

■ 4288589275

■ 4290035419

■ 4291415771

■ 4292861659

■ 4294307803

■ 4294967259

Harmonies

Analogous

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



4278222816



4282805467



4288893370

Triad

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



4282805467



4290728475



4278225503

Complementary

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



4282805467



4292588870

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.



4278945318



4282805467



4288244224

Square

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



4282805467



4291967056



4284972032



4278225816

Rectangle

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



4282805467



4290919833



4284972032



4278225228

Sweetspot

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



4282805467



4291615231



4282833843



4284574080



4278190080



4286611584

Same Dimension

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



4282805467



4281230335



4285089499



4284704110



4278201517



4278193198

Inverse Universe

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



4292560492



4294913635



4290304838



4285424485



4289527852



4281204748

Previews

White Background



This preview shows how the Android color 4282805467 looks on a white background.

Color Contrast Check

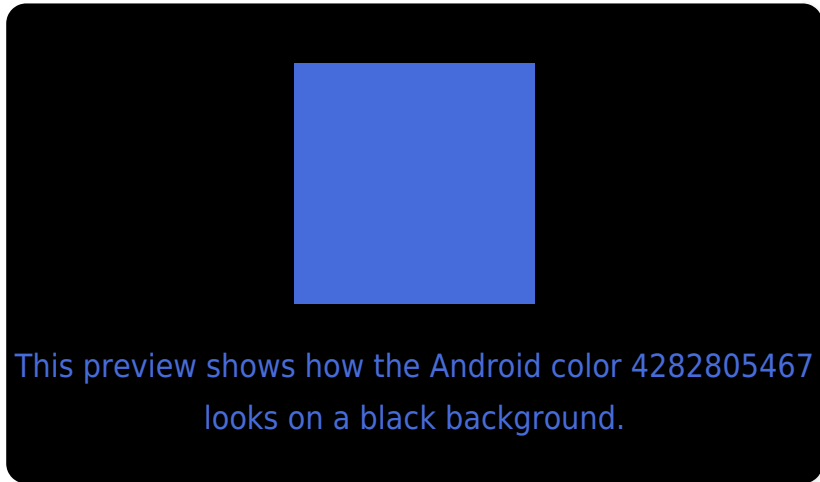
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282805467 Background



This preview shows how black text looks on a background with the Android color 4282805467.



This preview shows how white text looks on a background with the Android color 4282805467.

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
4282805467

Protanomaly
4281888477

Deuteranomaly
4279857874

Tritanomaly
4279859367

Monochromacy



Original Color
4282805467

Achromatopsia
4285361517

Achromatomaly
4284444053

CSS Examples

Text

The CSS property to change the color of the text to Android 4282805467 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(70, 108, 219)` looks like.

```
.text, #text, p{  
    color:rgb(70, 108, 219)  
}
```

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(70, 108, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 108, 219) }
```

Border

The CSS property to change the border of an element to Android 4282805467 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(70, 108, 219) }
```

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

```
.border{ border-color:rgb(70, 108, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 108, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 108, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 108, 219);  
box-shadow:4px 4px 4px 4px rgb(70, 108,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4282805467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 108, 219) }
```

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

```
.background{ background-color: rgb(70, 108,  
219) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor