

Converting Colors

Android(4282669567)

Have a look what the booklet for
Android(4282669567) contains.

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Color

Android(4282669567)

Conversions

Conversions Part 1

Format	Color
Hex	4459FF
RGB	68, 89, 255
RGB Percent	27%, 35%, 100%
CMY	0.7333, 0.6510, 0.0000
CMYK	0.73, 0.65, 0.00, 0.00
HSL	233°, 100%, 63%
HSV	233°, 73%, 100%
XYZ	24.0063, 15.5937, 96.3524
YIQ	101.6450, -65.8020, 47.1740

Conversions

Conversions Part 2

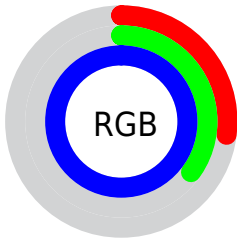
Format	Color
R _Y B	68, 87, 255
Decimal	4479487
CIE Lab	46.44, 46.93, -84.36
CIE LCh	46, 96.539, 299.088
Yxy	15.5937, 0.1766, 0.1147
Android (android.graphics.Color)	4282669567 (0xFF4459FF)
YUV	101.6450, 75.6040, -29.5067
Hunter-Lab	39.4889, 39.4092, -117.0247

Details

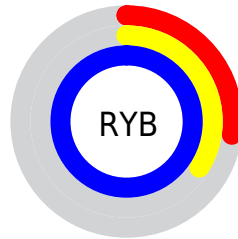
The Android color `4282669567` is a dark color, and the websafe version is hex `6666FF`. The color can be described as middle washed blue. A complement of this color would be `4294961732`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4287400959`, and `4278201285` is the 20% darker color. If you saturate the color by 10%, you get `4280959743`, and if you desaturate by 10%, it is `4284313855`.

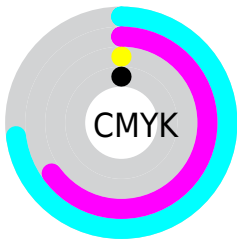
Distribution



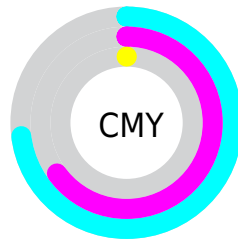
- Red (27%)
- Green (35%)
- Blue (100%)



- Red (27%)
- Yellow (34%)
- Blue (100%)



- Cyan (73%)
- Magenta (65%)
- Yellow (0%)
- Black (0%)



- Cyan (73%)
- Magenta (65%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282669567 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 4282669567 by changing the saturation by 10% instead.

 4282669567

 4282669567

4294967295


 4278206946

 4287400959

 4278201285

 4289570559

 4278196137

 4291609087

 4278192013

 4293713407

 4278190195

 4294966015

 4278193497

 4278191937

 4278190890

 4278190356

■ 4282669567

■ 4282669567

■ 4280959743

■ 4284313855

■ 4279315711

■ 4286023423

■ 4278197759

■ 4287733247

■ 4289377535

■ 4291021567

■ 4292731391

■ 4294375423

4294967295

Harmonies

Analogous

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



4278221823



4282669567



4291231939

Triad

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



4282669567



4291117568



4278226025

Complementary

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



4282669567



4294961732

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.



4278224896



4282669567



4287195904

Square

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



4282669567



4293591078



4281433856



4278226364

Rectangle

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



4282669567



4293460111



4281433856



4278225740

Sweetspot

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



4282669567



4291284479



4282712041



4284375680



4278190080



4286611584

Same Dimension

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



4282669567



4280236287



4287382783



4285756544



4278195647



4278191936

Inverse Universe

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



4294919257



4294909752



4290248516



4286608244



4290707477



4282384391

Previews

White Background



This preview shows how the Android color 4282669567 looks on a white background.

Color Contrast Check

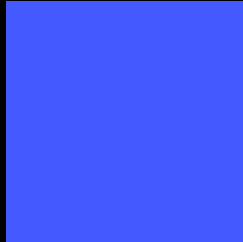
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4282669567 looks on a 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 4282669567 Background



This preview shows how black text looks on a background with the Android color 4282669567.

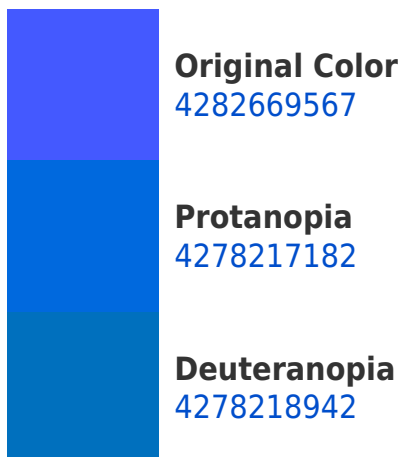


This preview shows how white text looks on a background with the Android color 4282669567.

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
4282669567

Protanomaly
4279854058

Deuteranomaly
4279855318

Tritanomaly
4279856559

Monochromacy



Original Color
4282669567

Achromatopsia
4284900966

Achromatomaly
4284113310

CSS Examples

Text

The CSS property to change the color of the text to Android 4282669567 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(68, 89, 255)` looks like.

```
.text, #text, p{  
  color:rgb(68, 89, 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(68, 89, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 89, 255) }
```

Border

The CSS property to change the border of an element to Android 4282669567 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(68, 89, 255) }
```

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

```
.border{ border-color:rgb(68, 89, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 89, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 89, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 89, 255);  
box-shadow:4px 4px 4px 4px rgb(68, 89,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4282669567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 89, 255) }
```

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

```
.background{ background-color: rgb(68, 89,  
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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