

Converting Colors

Android(4283569407)

Have a look what the booklet for
Android(4283569407) contains.

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Color

Android(4283569407)

Conversions

Conversions Part 1

Format	Color
Hex	5214FF
RGB	82, 20, 255
RGB Percent	32%, 8%, 100%
CMY	0.6784, 0.9216, 0.0000
CMYK	0.68, 0.92, 0.00, 0.00
HSL	256°, 100%, 54%
HSV	256°, 92%, 100%
XYZ	21.7798, 9.5141, 95.2962
YIQ	65.3280, -38.4830, 86.2290

Conversions

Conversions Part 2

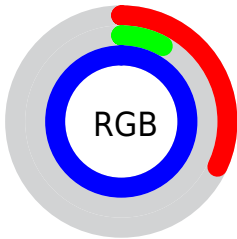
Format	Color
R _Y B	82, 20, 255
Decimal	5379327
CIE Lab	36.96, 77.71, -100.01
CIE LCh	37, 126.648, 307.849
Yxy	9.5141, 0.1720, 0.0752
Android (android.graphics.Color)	4283569407 (0xFF5214FF)
YUV	65.3280, 93.5083, 14.6213
Hunter-Lab	30.8450, 72.0610, -161.5860

Details

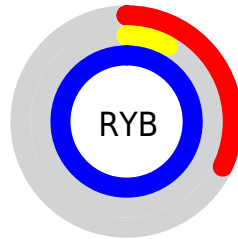
The Android color `4283569407` is a dark color, and the websafe version is hex `6600FF`. The color can be described as dark washed blue. A complement of this color would be `4290903828`, and the grayscale version is `4282400832`.

A 20% lighter version of the original color is `4288304127`, and `4278190276` is the 20% darker color. If you saturate the color by 10%, you get `4282581247`, and if you desaturate by 10%, it is `4284821247`.

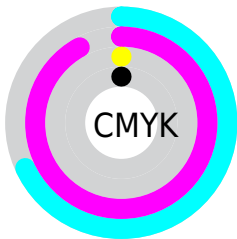
Distribution



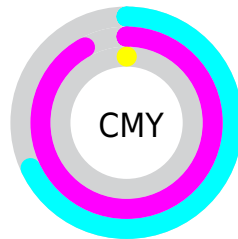
- Red (32%)
- Green (8%)
- Blue (100%)



- Red (32%)
- Yellow (8%)
- Blue (100%)



- Cyan (68%)
- Magenta (92%)
- Yellow (0%)
- Black (0%)



- Cyan (68%)
- Magenta (92%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283569407 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 4283569407 by changing the saturation by 10% instead.

 4283569407

 4283569407

4294967295

 4280025313

 4288304127

 4278190276

 4290473983

 4278190248

 4292578303

 4278190221

 4294748159

 4278191474

 4294952191

 4278193240

 4294959615

 4278191936

4294967039

 4278190889

 4278190355

■ 4283569407

■ 4283569407

■ 4282581247

■ 4284821247

■ 4286072831

■ 4287259135

■ 4288510719

■ 4289762303

■ 4291014143

■ 4292200447

■ 4293452031

■ 4294703871

Harmonies

Analogous

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



4278215935



4283569407



4292346023

Triad

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



4283569407



4288948736



4278220145

Complementary

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



4283569407



4290903828

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.



4278219264



4283569407



4283587840

Square

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



4283569407



4292673536



4278217984



4278221271

Rectangle

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



4283569407



4294115428



4278217984



4278219853

Sweetspot

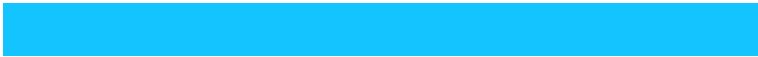
The Sweet Spot groups the original color and five complimentary colors.



4283569407



4291475711



4279551231



4284503168



4278190080



4286611584

Same Dimension

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



4283569407



4282581247



4291040511



4285952896



4281467071



4279304256

Inverse Universe

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



4294907073



4294901948



4283432724



4286608252



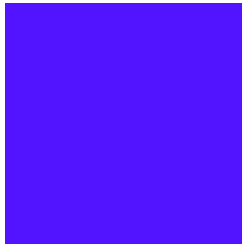
4290707597



4282384431

Previews

White Background



This preview shows how the Android color 4283569407 looks on a white background.

Color Contrast Check

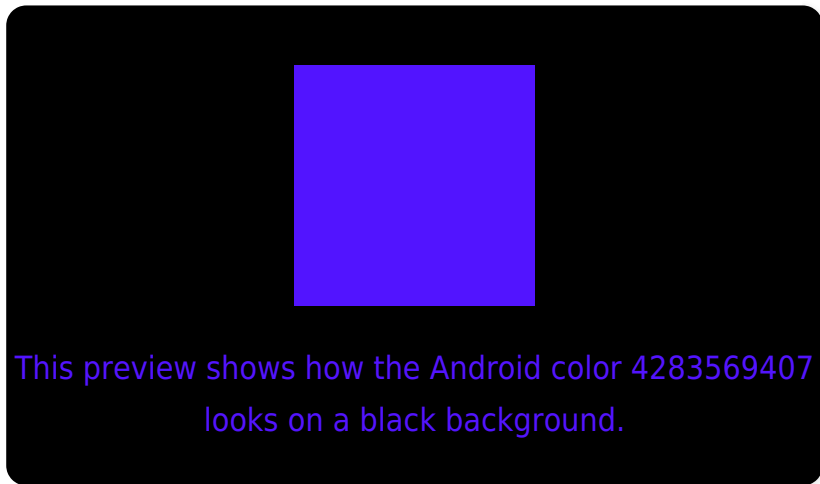
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283569407 Background



This preview shows how black text looks on a background with the Android color 4283569407.



This preview shows how white text looks on a background with the Android color 4283569407.

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
4283569407

Protanopia
4278211760

Deuteranopia
4278213013

Trichromacy



Original Color
4283569407

Protanomaly
4280171981

Deuteranomaly
4280172732

Tritanomaly
4280173726

Monochromacy



Original Color
4283569407

Achromatopsia
4282466625

Achromatomaly
4282855814

CSS Examples

Text

The CSS property to change the color of the text to Android 4283569407 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(82, 20, 255)` looks like.

```
.text, #text, p{  
    color:rgb(82, 20, 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(82, 20, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 20, 255) }
```

Border

The CSS property to change the border of an element to Android 4283569407 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(82, 20, 255) }
```

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

```
.border{ border-color:rgb(82, 20, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 20, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 20, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 20, 255);  
box-shadow:4px 4px 4px 4px rgb(82, 20,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4283569407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 20, 255) }
```

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

```
.background{ background-color: rgb(82, 20,  
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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