

Converting Colors

Android(4292269558)

Have a look what the booklet for
Android(4292269558) contains.

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Color

Android(4292269558)

Conversions

Conversions Part 1

Format	Color
Hex	D6D5F6
RGB	214, 213, 246
RGB Percent	84%, 84%, 96%
CMY	0.1608, 0.1647, 0.0353
CMYK	0.13, 0.13, 0.00, 0.04
HSL	242°, 65%, 90%
HSV	242°, 13%, 96%
XYZ	68.1604, 68.5385, 96.8256
YIQ	217.0610, -9.9970, 10.4750

Conversions

Conversions Part 2

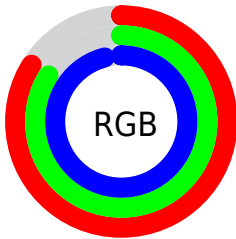
Format	Color
RYB	214, 213, 246
Decimal	14079478
CIELab	86.27, 6.70, -15.99
CIELCh	86, 17.338, 292.740
Yxy	68.5385, 0.2919, 0.2935
Android (android.graphics.Color)	4292269558 (0xFFD6D5F6)
YUV	217.0610, 14.2669, -2.6845
Hunter-Lab	82.7880, 2.0823, -11.3917

Details

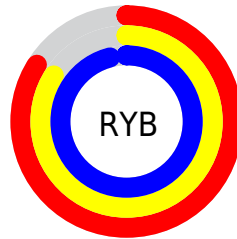
The Android color `4292269558` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294309589`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967295`, and `4288650942` is the 20% darker color. If you saturate the color by 10%, you get `4290690294`, and if you desaturate by 10%, it is `4293848822`.

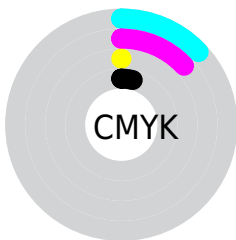
Distribution



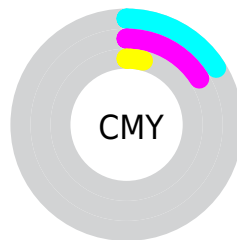
- Red (84%)
- Green (84%)
- Blue (96%)



- Red (84%)
- Yellow (84%)
- Blue (96%)



- Cyan (13%)
- Magenta (13%)
- Yellow (0%)
- Black (4%)



- Cyan (16%)
- Magenta (16%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292269558 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 4292269558 by changing the saturation by 10% instead.

 4292269558

 4292269558

4294967295

 4290427353

 4288650942

 4286940323

 4285229960

 4283650927

 4282072150

 4280624703

 4279243305

 4278190356

■ 4292269558

■ 4292269558

■ 4290690294

■ 4293848822

■ 4289111286

■ 4294967286

■ 4287532022

■ 4286018550

■ 4284439286

■ 4282860022

■ 4281281014

■ 4279701750

■ 4278649078

Harmonies

Analogous

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



4290894840



4292269558



4293578988

Triad

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



4292269558



4294365374



4290109907

Complementary

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



4292269558



4294309589

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.



4291157956



4292269558



4293514680

Square

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



4292269558



4294692300



4292336569



4289585636

Rectangle

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



4292269558



4294168290



4292336569



4290372046

Sweetspot

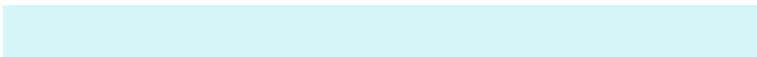
The Sweet Spot groups the original color and five complimentary colors.



4292269558



4294309375



4292212214



4286151040



4278190080



4286611584

Same Dimension

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



4292269558



4292335359



4293318134



4285492858



4278583482



4278321211

Inverse Universe

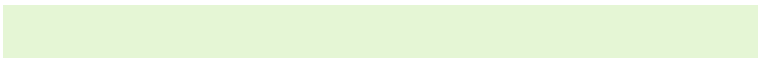
The Inverse Universe completely reimagines the original color for something new.



4294366709



4294956798



4293261013



4286213754



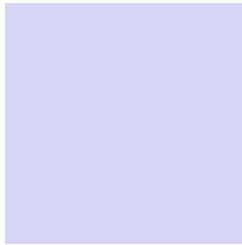
4290379957



4282056761

Previews

White Background



This preview shows how the Android color 4292269558 looks on a white background.

Color Contrast Check

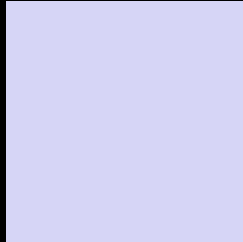
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4292269558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

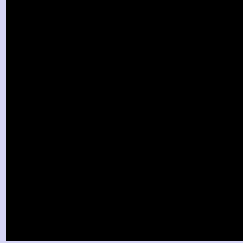
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4292269558 Background



This preview shows how black text looks on a background with the Android color 4292269558.



This preview shows how white text looks on a background with the Android color 4292269558.

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
4292269558

Protanopia
4292007671

Deuteranopia
4292793079

Trichromacy



Original Color
4292269558

Protanomaly
4292073207

Deuteranomaly
4292596727

Tritanomaly
4292204269

Monochromacy



Original Color
4292269558

Achromatopsia
4292467161

Achromatomaly
4292401380

CSS Examples

Text

The CSS property to change the color of the text to Android 4292269558 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(214, 213, 246)` looks like.

```
.text, #text, p{  
    color:rgb(214, 213, 246)  
}
```

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(214, 213, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 213, 246) }
```

Border

The CSS property to change the border of an element to Android 4292269558 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(214, 213, 246) }
```

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

```
.border{ border-color:rgb(214, 213, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 213, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 213, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 213, 246);  
box-shadow:4px 4px 4px 4px rgb(214, 213,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4292269558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 213, 246) }
```

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

```
.background{ background-color: rgb(214,  
213, 246) }
```

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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