

Converting Colors

Android(4287729637)

Have a look what the booklet for
Android(4287729637) contains.

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Color

Android(4287729637)

Conversions

Conversions Part 1

Format	Color
Hex	918FE5
RGB	145, 143, 229
RGB Percent	57%, 56%, 90%
CMY	0.4314, 0.4392, 0.1020
CMYK	0.37, 0.38, 0.00, 0.10
HSL	241°, 62%, 73%
HSV	241°, 38%, 90%
XYZ	35.6424, 31.3218, 78.2959
YIQ	153.4020, -26.4140, 27.1700

Conversions

Conversions Part 2

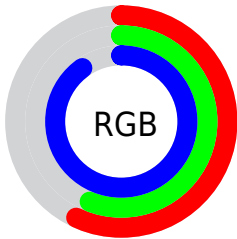
Format	Color
R _Y B	145, 143, 229
Decimal	9539557
CIE Lab	62.78, 21.00, -43.36
CIE LCh	63, 48.173, 295.844
Yxy	31.3218, 0.2454, 0.2156
Android (android.graphics.Color)	4287729637 (0xFF918FE5)
YUV	153.4020, 37.2698, -7.3686
Hunter-Lab	55.9659, 15.7390, -43.7702

Details

The Android color `4287729637` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293125519`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4291413503`, and `4284112301` is the 20% darker color. If you saturate the color by 10%, you get `4286281957`, and if you desaturate by 10%, it is `4289177317`.

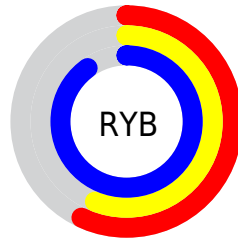
Distribution



Red (57%)

Green (56%)

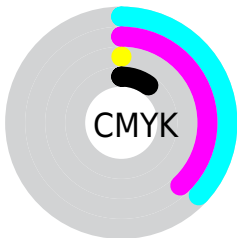
Blue (90%)



Red (57%)

Yellow (56%)

Blue (90%)

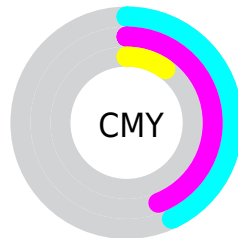


Cyan (37%)

Magenta (38%)

Yellow (0%)

Black (10%)



Cyan (43%)

Magenta (44%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287729637 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 4287729637 by changing the saturation by 10% instead.

 4287729637

 4287729637

4294967295

 4285953481

 4291413503

 4284112301

 4293321215

 4282336658

4294966783

 4280430456

 4278197087

 4278190407

 4278191151

 4278190362

 4278190080

■ 4287729637

■ 4287729637

■ 4286281957

■ 4289177317

■ 4284768741

■ 4290690533

■ 4283321061

■ 4292138213

■ 4281873381

■ 4293585893

■ 4280360421

■ 4294967269

■ 4278912741

■ 4278517989

Harmonies

Analogous

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



4281507565



4287729637



4291264200

Triad

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



4287729637



4292248658



4278234512

Complementary

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



4287729637



4293125519

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.



4283935078



4287729637



4290155328

Square

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



4287729637



4293359221



4287406151



4278234556

Rectangle

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



4287729637



4292703918



4287406151



4279676033

Sweetspot

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



4287729637



4293190655



4287620325



4285493120



4278190080



4286611584

Same Dimension

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



4287729637



4287597823



4290482149



4285032307



4278452403



4278255667

Inverse Universe

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



4293234659



4294937852



4290373007



4285753202



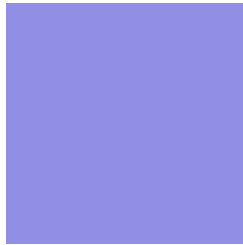
4289921198



4281532466

Previews

White Background



This preview shows how the Android color 4287729637 looks on a white background.

Color Contrast Check

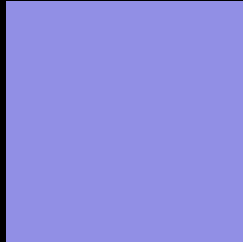
Large Text (above 18pt) WCAG AA × Fail

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 4287729637 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 4287729637 Background



This preview shows how black text looks on a background with the Android color 4287729637.



This preview shows how white text looks on a background with the Android color 4287729637.

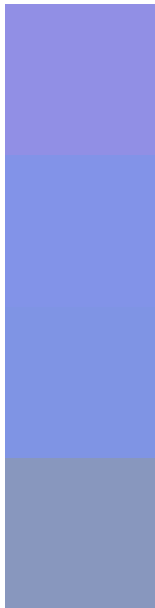
Color Blindness Simulation

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
4287729637

Protanomaly
4286747624

Deuteranomaly
4286551268

Tritanomaly
4287141822

Monochromacy



Original Color
4287729637

Achromatopsia
4288256409

Achromatomaly
4288058805

CSS Examples

Text

The CSS property to change the color of the text to Android 4287729637 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(145, 143, 229)` looks like.

```
.text, #text, p{  
    color:rgb(145, 143, 229)  
}
```

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(145, 143, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 143, 229) }
```

Border

The CSS property to change the border of an element to Android 4287729637 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(145, 143, 229) }
```

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

```
.border{ border-color:rgb(145, 143, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 143, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 143, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 143, 229);  
box-shadow:4px 4px 4px 4px rgb(145, 143,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4287729637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 143, 229) }
```

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

```
.background{ background-color: rgb(145,  
143, 229) }
```

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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