

Converting Colors

Android(4286940115)

Have a look what the booklet for
Android(4286940115) contains.

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Color

Android(4286940115)

Conversions

Conversions Part 1

Format	Color
Hex	8583D3
RGB	133, 131, 211
RGB Percent	52%, 51%, 83%
CMY	0.4784, 0.4863, 0.1725
CMYK	0.37, 0.38, 0.00, 0.17
HSL	242°, 48%, 67%
HSV	242°, 38%, 83%
XYZ	29.5470, 25.9223, 65.0742
YIQ	140.7180, -24.4880, 25.3040

Conversions

Conversions Part 2

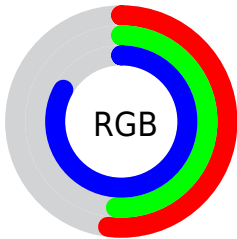
Format	Color
RYB	133, 131, 211
Decimal	8750035
CIELab	57.96, 19.90, -40.94
CIELCh	58, 45.525, 295.925
Yxy	25.9223, 0.2451, 0.2150
Android (android.graphics.Color)	4286940115 (0xFF8583D3)
YUV	140.7180, 34.6490, -6.7687
Hunter-Lab	50.9139, 14.4900, -40.1401

Details

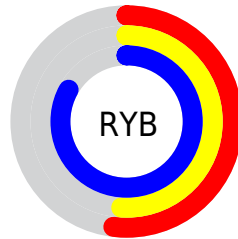
The Android color `4286940115` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4291941251`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4290623743`, and `4283388572` is the 20% darker color. If you saturate the color by 10%, you get `4285558483`, and if you desaturate by 10%, it is `4288321747`.

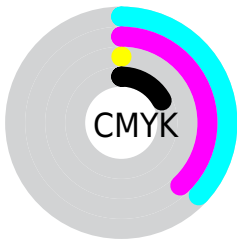
Distribution



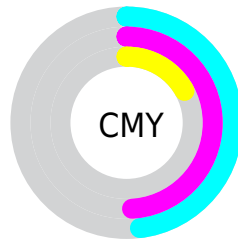
- Red (52%)
- Green (51%)
- Blue (83%)



- Red (52%)
- Yellow (51%)
- Blue (83%)



- Cyan (37%)
- Magenta (38%)
- Yellow (0%)
- Black (17%)



- Cyan (48%)
- Magenta (49%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286940115 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 4286940115 by changing the saturation by 10% instead.

 4286940115

 4286940115

4294967295

 4285164215

 4290623743

 4283388572

 4292465919

 4281613186

 4294373631

 4279641448

 4278194767

 4278190136

 4278190626

 4278190087

 4278190080

■ 4286940115

■ 4286940115

■ 4285558483

■ 4288321747

■ 4284242387

■ 4289637843

■ 4282860755

■ 4291019475

■ 4281544659

■ 4292335571

■ 4280162771

■ 4293717459

■ 4278846675

■ 4294967251

■ 4278517971

Harmonies

Analogous

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



4281111002



4286940115



4290212792

Triad

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



4286940115



4291131722



4278230916

Complementary

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



4286940115



4291941251

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.



4283341661



4286940115



4289169209

Square

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



4286940115



4292177003



4286616384



4278230957

Rectangle

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



4286940115



4291521696



4286616384



4279213687

Sweetspot

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



4286940115



4293190655



4286829267



4285493120



4278190080



4286611584

Same Dimension

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



4286940115



4287597823



4289496019



4284374633



4278452392



4278255657

Inverse Universe

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



4292051921



4294937852



4289385347



4285095528



4289200292



4280877096

Previews

White Background



This preview shows how the Android color 4286940115 looks on a white background.

Color Contrast Check

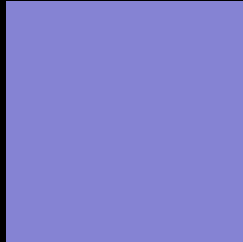
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4286940115 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 × Fail

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

Android 4286940115 Background



This preview shows how black text looks on a background with the Android color 4286940115.



This preview shows how white text looks on a background with the Android color 4286940115.

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
4286940115

Protanomaly
4285958102

Deuteranomaly
4285827282

Tritanomaly
4286417839

Monochromacy



Original Color
4286940115

Achromatopsia
4287466893

Achromatomaly
4287269286

CSS Examples

Text

The CSS property to change the color of the text to Android 4286940115 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(133, 131, 211)` looks like.

```
.text, #text, p{  
    color:rgb(133, 131, 211)  
}
```

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(133, 131, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 131, 211) }
```

Border

The CSS property to change the border of an element to Android 4286940115 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(133, 131, 211) }
```

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

```
.border{ border-color:rgb(133, 131, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 131, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 131, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 131, 211);  
box-shadow:4px 4px 4px 4px rgb(133, 131,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4286940115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 131, 211) }
```

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

```
.background{ background-color: rgb(133,  
131, 211) }
```

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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