

Converting Colors

Android(4286937825)

Have a look what the booklet for
Android(4286937825) contains.

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Color

Android(4286937825)

Conversions

Conversions Part 1

Format	Color
Hex	857AE1
RGB	133, 122, 225
RGB Percent	52%, 48%, 88%
CMY	0.4784, 0.5216, 0.1176
CMYK	0.41, 0.46, 0.00, 0.12
HSL	246°, 63%, 68%
HSV	246°, 46%, 88%
XYZ	30.2230, 24.3419, 74.3397
YIQ	137.0310, -26.5070, 34.3650

Conversions

Conversions Part 2

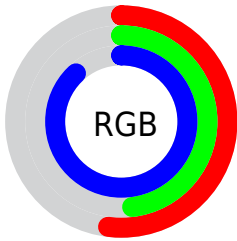
Format	Color
RYB	133, 122, 225
Decimal	8747745
CIELab	56.43, 29.08, -51.23
CIElCh	56, 58.912, 299.581
Yxy	24.3419, 0.2345, 0.1888
Android (android.graphics.Color)	4286937825 (0xFF857AE1)
YUV	137.0310, 43.3687, -3.5352
Hunter-Lab	49.3375, 23.0045, -54.7995

Details

The Android color `4286937825` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4292272506`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4290686975`, and `4283255209` is the 20% darker color. If you saturate the color by 10%, you get `4285621473`, and if you desaturate by 10%, it is `4288254433`.

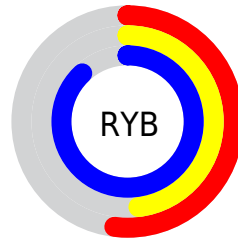
Distribution



Red (52%)

Green (48%)

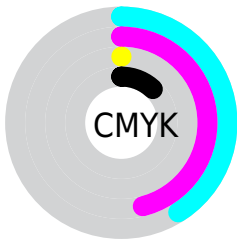
Blue (88%)



Red (52%)

Yellow (48%)

Blue (88%)

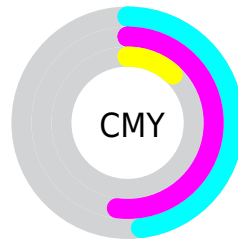


Cyan (41%)

Magenta (46%)

Yellow (0%)

Black (12%)



Cyan (48%)

Magenta (52%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286937825 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 4286937825 by changing the saturation by 10% instead.



4286937825



4286937825

4294967295



4285096389



4290686975



4283255209



4292594431



4281283470



4294502143



4278525300



4278192475



4278190147



4278190891



4278190358



4278190080

 4286937825

 4286937825

 4285621473


 4288254433

 4284304865

 4289570785

 4282988513

 4290887393

 4281671905

 4292203745

 4280355553

 4293520353

 4279763169

 4294901729

 4294967265

Harmonies

Analogous

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



4278226670



4286937825



4291060668

Triad

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



4286937825



4291391789



4278230917

Complementary

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



4286937825



4292272506

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.



4279606097



4286937825



4288840974

Square

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



4286937825



4292893784



4285502244



4278230969

Rectangle

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



4286937825



4292565147



4285502244



4278230643

Sweetspot

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



4286937825



4292860927



4286240737



4285295232



4278190080



4286611584

Same Dimension

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



4286937825



4286739455



4290280161



4284900720



4279435440



4278517808

Inverse Universe

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



4292967126



4294931440



4288930170



4285556079



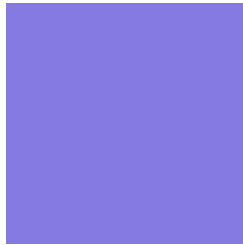
4289724573



4281335851

Previews

White Background



This preview shows how the Android color 4286937825 looks on a white background.

Color Contrast Check

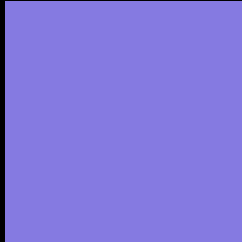
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286937825 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 4286937825 Background



This preview shows how black text looks on a background with the Android color 4286937825.



This preview shows how white text looks on a background with the Android color 4286937825.

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
4286937825

Protanomaly
4285104359

Deuteranomaly
4284711903

Tritanomaly
4286219697

Monochromacy



Original Color
4286937825

Achromatopsia
4287203721

Achromatomaly
4287136937

CSS Examples

Text

The CSS property to change the color of the text to Android 4286937825 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, 122, 225)` looks like.

```
.text, #text, p{  
    color:rgb(133, 122, 225)  
}
```

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, 122, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 122, 225) }
```

Border

The CSS property to change the border of an element to Android 4286937825 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, 122, 225) }
```

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

```
.border{ border-color:rgb(133, 122, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 122, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 122, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 122, 225);  
box-shadow:4px 4px 4px 4px rgb(133, 122,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4286937825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 122, 225) }
```

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

```
.background{ background-color: rgb(133,  
122, 225) }
```

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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