

Converting Colors

Android(4286880725)

Have a look what the booklet for
Android(4286880725) contains.

Android(4286880725)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286880725)

Conversions

Conversions Part 1

Format	Color
Hex	849BD5
RGB	132, 155, 213
RGB Percent	52%, 61%, 84%
CMY	0.4824, 0.3922, 0.1647
CMYK	0.38, 0.27, 0.00, 0.16
HSL	223°, 49%, 68%
HSV	223°, 38%, 84%
XYZ	33.2473, 33.1523, 67.5975
YIQ	154.7350, -32.3260, 13.1620

Conversions

Conversions Part 2

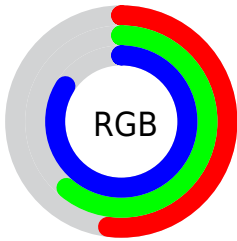
Format	Color
R_{YB}	132, 150, 213
Decimal	8690645
CIE _{Lab}	64.28, 6.25, -32.20
CIE _{LCh}	64, 32.796, 280.978
Yxy	33.1523, 0.2481, 0.2474
Android (android.graphics.Color)	4286880725 (0xFF849BD5)
YUV	154.7350, 28.7246, -19.9386
Hunter-Lab	57.5781, 2.3097, -29.3027

Details

The Android color `4286880725` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292198020`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4290499071`, and `4283394206` is the 20% darker color. If you saturate the color by 10%, you get `4285500629`, and if you desaturate by 10%, it is `4288260821`.

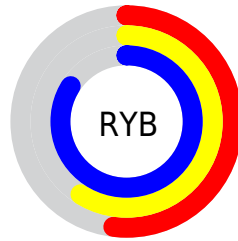
Distribution



Red (52%)

Green (61%)

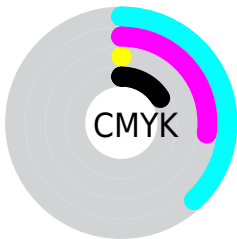
Blue (84%)



Red (52%)

Yellow (59%)

Blue (84%)

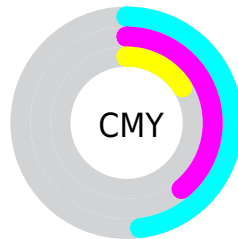


Cyan (38%)

Magenta (27%)

Yellow (0%)

Black (16%)



Cyan (48%)

Magenta (39%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286880725 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 4286880725 by changing the saturation by 10% instead.



4286880725



4286880725

4294967295



4285104569



4290499071



4283394206



4292407039



4281618564



4294311935



4279646826



4278199378



4278193978



4278190628



4278190092



4278190080

■ 4286880725

■ 4286880725

■ 4285500629

■ 4288260821

■ 4284054741

■ 4289706709

■ 4282674645

■ 4291086805

■ 4281294549

■ 4292466901

■ 4279914453

■ 4293912533

■ 4278468565

■ 4294965205

■ 4278205653

■ 4294967253

Harmonies

Analogous

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



4283737299



4286880725



4289564872

Triad

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



4286880725



4291922551



4284590728

Complementary

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



4286880725



4292198020

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.



4286948719



4286880725



4290810981

Square

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



4286880725



4292183442



4289044066



4282231974

Rectangle

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



4286880725



4290939577



4289044066



4285376895

Sweetspot

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



4286880725



4293127167



4286895549



4285494400



4278190080



4286611584

Same Dimension

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



4286880725



4287278079



4287923413



4284506987



4278202795



4278193195

Inverse Universe

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



4292183195



4294937259



4291155332



4285227107



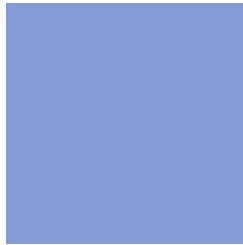
4289396785



4281008140

Previews

White Background



This preview shows how the Android color 4286880725 looks on a white background.

Color Contrast Check

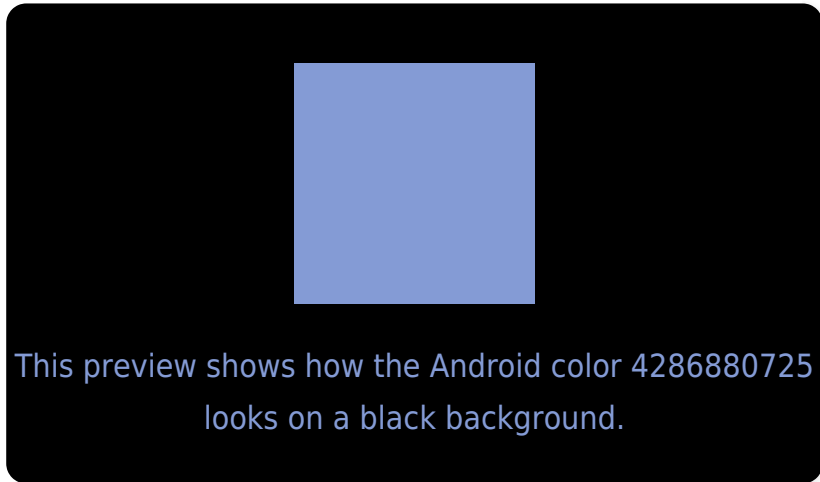
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4286880725 Background



This preview shows how black text looks on a background with the Android color 4286880725.



This preview shows how white text looks on a background with the Android color 4286880725.

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

4286880725

Protanopia

4287273428

Deuteranopia

4287207893

Trichromacy



Original Color

4286880725

Protanomaly

4287142612

Deuteranomaly

4287077077

Tritanomaly

4286488509

Monochromacy



Original Color

4286880725

Achromatopsia

4288387995

Achromatomaly

4287863728

CSS Examples

Text

The CSS property to change the color of the text to Android 4286880725 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(132, 155, 213)` looks like.

```
.text, #text, p{  
    color:rgb(132, 155, 213)  
}
```

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(132, 155, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 155, 213) }
```

Border

The CSS property to change the border of an element to Android 4286880725 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(132, 155, 213) }
```

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

```
.border{ border-color:rgb(132, 155, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 155, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 155, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 155, 213);  
box-shadow:4px 4px 4px 4px rgb(132, 155,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4286880725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 155, 213) }
```

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

```
.background{ background-color: rgb(132,  
155, 213) }
```

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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