

Converting Colors

Android(4286805214)

Have a look what the booklet for
Android(4286805214) contains.

Android(4286805214)	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(4286805214)

Conversions

Conversions Part 1

Format	Color
Hex	8374DE
RGB	131, 116, 222
RGB Percent	51%, 45%, 87%
CMY	0.4863, 0.5451, 0.1294
CMYK	0.41, 0.48, 0.00, 0.13
HSL	248°, 62%, 66%
HSV	248°, 48%, 87%
XYZ	28.7903, 22.5900, 71.9501
YIQ	132.5690, -25.0860, 36.1460

Conversions

Conversions Part 2

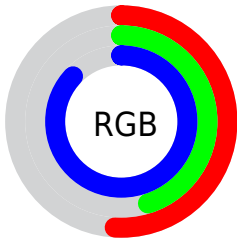
Format	Color
R _{YB}	131, 116, 222
Decimal	8615134
CIE Lab	54.65, 31.28, -52.40
CIE LCh	55, 61.022, 300.836
Yxy	22.5900, 0.2334, 0.1832
Android (android.graphics.Color)	4286805214 (0xFF8374DE)
YUV	132.5690, 44.0895, -1.3760
Hunter-Lab	47.5289, 24.9493, -56.4840

Details

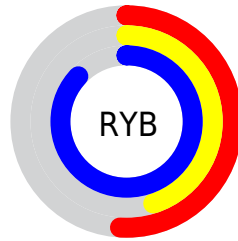
The Android color `4286805214` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4291812980`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4290554111`, and `4283122854` is the 20% darker color. If you saturate the color by 10%, you get `4285554398`, and if you desaturate by 10%, it is `4288056030`.

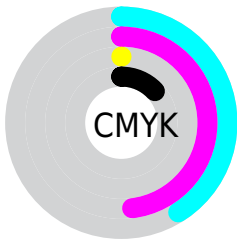
Distribution



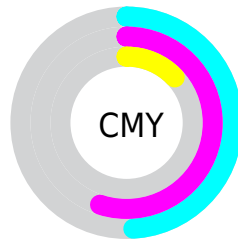
- Red (51%)
- Green (45%)
- Blue (87%)



- Red (51%)
- Yellow (45%)
- Blue (87%)



- Cyan (41%)
- Magenta (48%)
- Yellow (0%)
- Black (13%)



- Cyan (49%)
- Magenta (55%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286805214 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 4286805214 by changing the saturation by 10% instead.

 4286805214

 4286805214

4294967295

 4284963778

 4290554111

 4283122854

 4292461823

 4281150859

 4294369535

 4278196337

 4294966527

 4278190680

 4278190144

 4278190889

 4278190355

 4278190080

 4286805214

 4286805214

 4285554398

 4288056030

 4284303582

 4289306846

 4283052510

 4290557918

 4281801694

 4291808734

 4280550878

 4293059550

 4280221918

 4294310366

 4294967262

Harmonies

Analogous

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



4278225389



4286805214



4290993335

Triad

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



4286805214



4291062818



4278229891

Complementary

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



4286805214



4291812980

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.



4278228812



4286805214



4288381184

Square

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



4286805214



4292695632



4284911387



4278229944

Rectangle

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



4286805214



4292431765



4284911387



4278229616

Sweetspot

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



4286805214



4292926463



4285845726



4285360768



4278190080



4286611584

Same Dimension

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



4286805214



4286738175



4290213086



4284966256



4279828656



4278648880

Inverse Universe

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



4292768975



4294930154



4288405108



4285556079



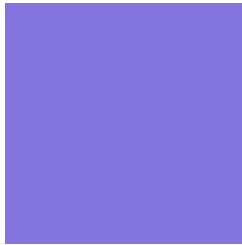
4289724567



4281335850

Previews

White Background



This preview shows how the Android color 4286805214 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 4286805214 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 4286805214 Background



This preview shows how black text looks on a background with the Android color 4286805214.



This preview shows how white text looks on a background with the Android color 4286805214.

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
4286805214

Protanomaly
4284709861

Deuteranomaly
4284317404

Tritanomaly
4286021549

Monochromacy



Original Color
4286805214

Achromatopsia
4286940549

Achromatomaly
4286873509

CSS Examples

Text

The CSS property to change the color of the text to Android 4286805214 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(131, 116, 222)` looks like.

```
.text, #text, p{  
    color:rgb(131, 116, 222)  
}
```

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(131, 116, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 116, 222) }
```

Border

The CSS property to change the border of an element to Android 4286805214 is called "border". The border property can be set on classes, ids or directly on the HTML element.

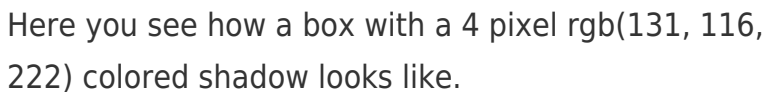
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(131, 116, 222) }
```

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

```
.border{ border-color:rgb(131, 116, 222) }
```

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



Here you see how a box with a 4 pixel `rgb(131, 116, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(131, 116, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(131, 116, 222); box-shadow:4px 4px 4px 4px rgb(131, 116, 222) }
```

Background

The CSS property to change the background color of an element to Android 4286805214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 116, 222) }
```

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

```
.background{ background-color: rgb(131,  
116, 222) }
```

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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