

Converting Colors

Android(4286801630)

Have a look what the booklet for
Android(4286801630) contains.

Android(4286801630)	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(4286801630)

Conversions

Conversions Part 1

Format	Color
Hex	8366DE
RGB	131, 102, 222
RGB Percent	51%, 40%, 87%
CMY	0.4863, 0.6000, 0.1294
CMYK	0.41, 0.54, 0.00, 0.13
HSL	254°, 65%, 64%
HSV	254°, 54%, 87%
XYZ	27.2963, 19.6020, 71.4521
YIQ	124.3510, -21.2360, 43.4680

Conversions

Conversions Part 2

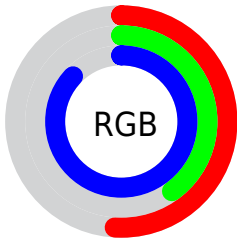
Format	Color
RYB	131, 102, 222
Decimal	8611550
CIELab	51.38, 39.43, -57.62
CIELCh	51, 69.821, 304.386
Yxy	19.6020, 0.2306, 0.1656
Android (android.graphics.Color)	4286801630 (0xFF8366DE)
YUV	124.3510, 48.1410, 5.8312
Hunter-Lab	44.2741, 32.5707, -64.6938

Details

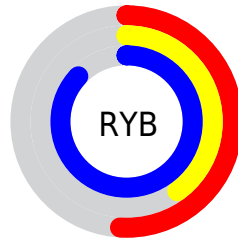
The Android color `4286801630` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4290895462`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4290550527`, and `4283053734` is the 20% darker color. If you saturate the color by 10%, you get `4285681886`, and if you desaturate by 10%, it is `4287921374`.

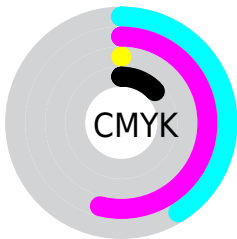
Distribution



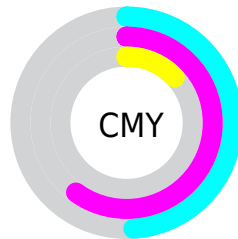
- Red (51%)
- Green (40%)
- Blue (87%)



- Red (51%)
- Yellow (40%)
- Blue (87%)



- Cyan (41%)
- Magenta (54%)
- Yellow (0%)
- Black (13%)



- Cyan (49%)
- Magenta (60%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286801630 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 4286801630 by changing the saturation by 10% instead.

 4286801630

 4286801630

4294967295

 4284960194

 4290550527

 4283053734

 4292523519

 4281016203

 4294431231

 4278192241

 4294962687

 4278190168

 4278191423

 4278190888

 4278190354

 4278190080

 4286801630

 4286801630

 4285681886

 4287921374


 4284562142


 4289041118

 4283442142

 4290161118

 4282387934

 4291215326

 4281729246

 4292335070

 4293454814

 4294574046

 4294967262

Harmonies

Analogous

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



4278222835



4286801630



4291249583

Triad

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



4286801630



4290536192



4278228354

Complementary

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



4286801630



4290895462

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.



4278227267



4286801630



4287396608

Square

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



4286801630



4292560186



4283271680



4278228157

Rectangle

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



4286801630



4292686984



4283271680



4278228077

Sweetspot

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



4286801630



4292925183



4284924638



4285360000



4278190080



4286611584

Same Dimension

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



4286801630



4286667263



4290668254



4285031792



4281008304



4278976560

Inverse Universe

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



4292765377



4294924759



4287028838



4285556077



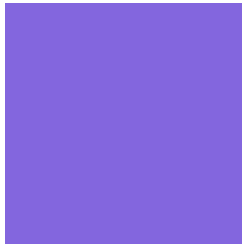
4289724549



4281335845

Previews

White Background



This preview shows how the Android color 4286801630 looks on a white background.

Color Contrast Check

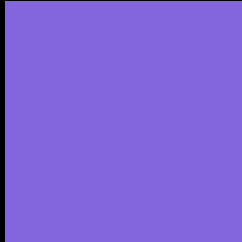
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286801630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

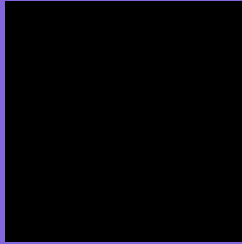
Any Text WCAG AA ✓ Pass

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 4286801630 Background



This preview shows how black text looks on a background with the Android color 4286801630.

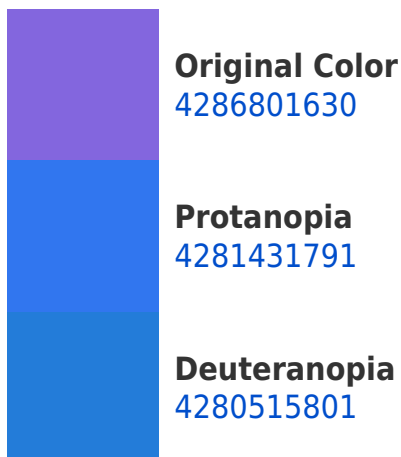


This preview shows how white text looks on a background with the Android color 4286801630.

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
4286801630

Protanomaly
4283396329

Deuteranomaly
4282807515

Tritanomaly
4285953190

Monochromacy



Original Color
4286801630

Achromatopsia
4286348412

Achromatomaly
4286543008

CSS Examples

Text

The CSS property to change the color of the text to Android 4286801630 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, 102, 222)` looks like.

```
.text, #text, p{  
    color:rgb(131, 102, 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, 102, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 102, 222) }
```

Border

The CSS property to change the border of an element to Android 4286801630 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, 102, 222) }
```

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

```
.border{ border-color:rgb(131, 102, 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, 102, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 102, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 102, 222);  
box-shadow:4px 4px 4px 4px rgb(131, 102,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4286801630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 102, 222) }
```

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

```
.background{ background-color: rgb(131,  
102, 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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