

Converting Colors

Android(4286860510)

Have a look what the booklet for
Android(4286860510) contains.

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Color

Android(4286860510)

Conversions

Conversions Part 1

Format	Color
Hex	844CDE
RGB	132, 76, 222
RGB Percent	52%, 30%, 87%
CMY	0.4824, 0.7020, 0.1294
CMYK	0.41, 0.66, 0.00, 0.13
HSL	263°, 69%, 58%
HSV	263°, 66%, 87%
XYZ	25.2850, 15.3483, 70.7371
YIQ	109.3880, -13.4900, 57.2780

Conversions

Conversions Part 2

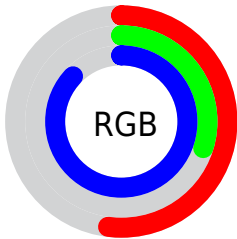
Format	Color
R_{YB}	132, 76, 222
Decimal	8670430
CIE _{Lab}	46.11, 53.87, -66.14
CIE _{LCh}	46, 85.297, 309.162
Yxy	15.3483, 0.2270, 0.1378
Android (android.graphics.Color)	4286860510 (0xFF844CDE)
YUV	109.3880, 55.5177, 19.8307
Hunter-Lab	39.1770, 46.6450, -79.6289

Details

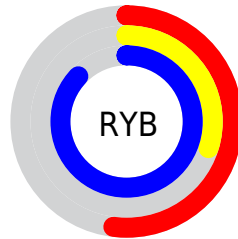
The Android color `4286860510` is a dark color, and the websafe version is hex `9966FF`. The color can be described as middle muted purple. A complement of this color would be `4289125964`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4290674943`, and `4282980262` is the 20% darker color. If you saturate the color by 10%, you get `4285937374`, and if you desaturate by 10%, it is `4287783646`.

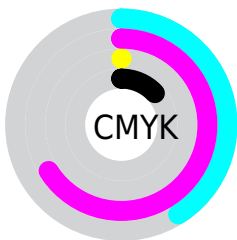
Distribution



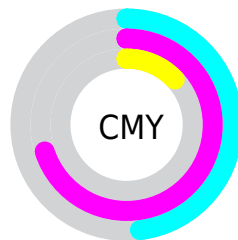
- Red (52%)
- Green (30%)
- Blue (87%)



- Red (52%)
- Yellow (30%)
- Blue (87%)



- Cyan (41%)
- Magenta (66%)
- Yellow (0%)
- Black (13%)



- Cyan (48%)
- Magenta (70%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286860510 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 4286860510 by changing the saturation by 10% instead.

 4286860510

 4286860510

4294967295

 4284953282

 4290674943

 4282980262

 4292647935

 4280811659

 4294621183

 4278190192

 4294956031

 4278190167

 4294963455

 4278191678

 4278190888

 4278190353

 4278190080

■ 4286860510

■ 4286860510

■ 4285937374

■ 4287783646

■ 4285079774

■ 4288641246

■ 4284156382

■ 4289564638

■ 4283760862

■ 4290487774

■ 4291345374

■ 4292268510

■ 4293191646

■ 4294049502

■ 4294967262

Harmonies

Analogous

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



4278219005



4286860510



4291756194

Triad

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



4286860510



4289549824



4278225538

Complementary

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



4286860510



4289125964

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.



4278224694



4286860510



4285690368

Square

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



4286860510



429222994



4278288384



4278225351

Rectangle

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



4286860510



4293001331



4278288384



4278225257

Sweetspot

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



4286860510



4292922623



4283213534



4285358464



4278190080



4286611584

Same Dimension

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



4286860510



4286789375



4291644638



4285097328



4282581168



4279435312

Inverse Universe

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



4292758694



4294915762



4284341836



4285556076



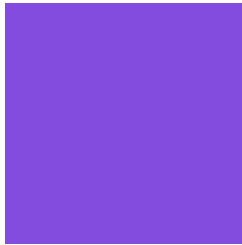
4289724524



4281335838

Previews

White Background



This preview shows how the Android color 4286860510 looks on a white background.

Color Contrast Check

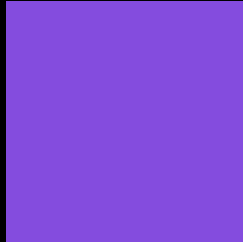
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286860510 looks on a black 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

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

Android 4286860510 Background



This preview shows how black text looks on a background with the Android color 4286860510.



This preview shows how white text looks on a background with the Android color 4286860510.

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
4286860510

Protanopia
4278217183

Deuteranopia
4278218946

Trichromacy



Original Color

4286860510



Protanomaly

4281360095



Deuteranomaly

4281361356



Tritanomaly

4285882523

Monochromacy



Original Color

4286860510



Achromatopsia

4285361517



Achromatomaly

4285882774

CSS Examples

Text

The CSS property to change the color of the text to Android 4286860510 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, 76, 222)` looks like.

```
.text, #text, p{  
    color:rgb(132, 76, 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(132, 76, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 76, 222) }
```

Border

The CSS property to change the border of an element to Android 4286860510 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, 76, 222) }
```

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

```
.border{ border-color:rgb(132, 76, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 76, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 76, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 76, 222);  
box-shadow:4px 4px 4px 4px rgb(132, 76,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4286860510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 76, 222) }
```

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

```
.background{ background-color: rgb(132, 76,  
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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