

Converting Colors

Android(4286796525)

Have a look what the booklet for
Android(4286796525) contains.

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Color

Android(4286796525)

Conversions

Conversions Part 1

Format	Color
Hex	8352ED
RGB	131, 82, 237
RGB Percent	51%, 32%, 93%
CMY	0.4863, 0.6784, 0.0706
CMYK	0.45, 0.65, 0.00, 0.07
HSL	259°, 81%, 63%
HSV	259°, 65%, 93%
XYZ	27.6634, 16.9743, 81.9391
YIQ	114.3210, -20.5510, 58.5930

Conversions

Conversions Part 2

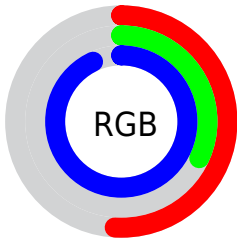
Format	Color
R_{YB}	131, 82, 237
Decimal	8606445
CIE _{Lab}	48.23, 54.51, -71.18
CIE _{LCh}	48, 89.655, 307.446
Yxy	16.9743, 0.2186, 0.1341
Android (android.graphics.Color)	4286796525 (0xFF8352ED)
YUV	114.3210, 60.4807, 14.6275
Hunter-Lab	41.1999, 47.7530, -89.0771

Details

The Android color `4286796525` is a light color, and the websafe version is hex `9966FF`. The color can be described as light muted purple. A complement of this color would be `4290571602`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4290676479`, and `4282720180` is the 20% darker color. If you saturate the color by 10%, you get `4285741805`, and if you desaturate by 10%, it is `4287851245`.

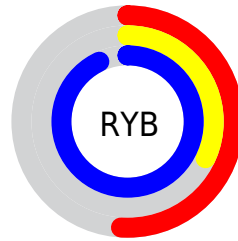
Distribution



Red (51%)

Green (32%)

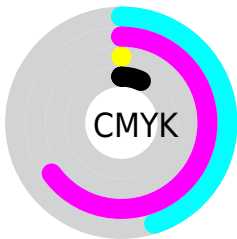
Blue (93%)



Red (51%)

Yellow (32%)

Blue (93%)

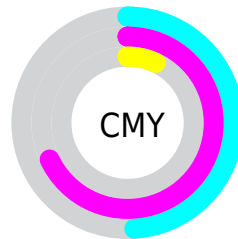


Cyan (45%)

Magenta (65%)

Yellow (0%)

Black (7%)



Cyan (49%)

Magenta (68%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286796525 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 4286796525 by changing the saturation by 10% instead.

 4286796525

 4286796525

4294967295

 4284824016

 4290676479

 4282720180

 4292715007

 4280221848

 4294688255

 4278190206

 4294957567

 4278190180

 4294964991

 4278191691

 4278191155

 4278190621

 4278190080

4286796525

4286796525

4285741805

4287851245

4284687341

4288905709

4283567085

4290025965

4283105517

4291080685

4292135149

4293189869

4294244589

4294967277

Harmonies

Analogous

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



4278221055



4286796525



4292280494

Triad

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



4286796525



4290270976



4278227076

Complementary

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



4286796525



4290571602

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.



4278226226



4286796525



4286281216

Square

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



4286796525



4293072919



4279338496



4278227150

Rectangle

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



4286796525



4293722237



4279338496



4278227050

Sweetspot

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



4286796525



4292660479



4283612909



4285227392



4278190080



4286611584

Same Dimension

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



4286796525



4286003455



4291711725



4285360757



4281925813



4279304246

Inverse Universe

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



4293743292



4294916288



4285656402



4285885042



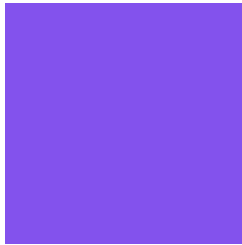
4290052220



4281729061

Previews

White Background



This preview shows how the Android color 4286796525 looks on a white background.

Color Contrast Check

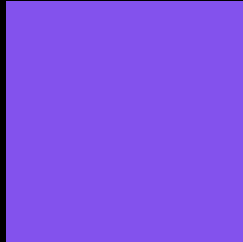
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286796525 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 4286796525 Background



This preview shows how black text looks on a background with the Android color 4286796525.



This preview shows how white text looks on a background with the Android color 4286796525.

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





Tritanopia
4284970109

Trichromacy



Original Color

4286796525



Protanomaly

4281361642



Deuteranomaly

4281362647



Tritanomaly

4285622438

Monochromacy



Original Color

4286796525



Achromatopsia

4285690482



Achromatomaly

4286080671

CSS Examples

Text

The CSS property to change the color of the text to Android 4286796525 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, 82, 237)` looks like.

```
.text, #text, p{  
    color:rgb(131, 82, 237)  
}
```

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, 82, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 82, 237) }
```

Border

The CSS property to change the border of an element to Android 4286796525 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, 82, 237) }
```

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

```
.border{ border-color:rgb(131, 82, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 82, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 82, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 82, 237);  
box-shadow:4px 4px 4px 4px rgb(131, 82,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4286796525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 82, 237) }
```

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

```
.background{ background-color: rgb(131, 82,  
237) }
```

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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