

Converting Colors

Android(4286665695)

Have a look what the booklet for
Android(4286665695) contains.

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Color

Android(4286665695)

Conversions

Conversions Part 1

Format	Color
Hex	8153DF
RGB	129, 83, 223
RGB Percent	51%, 33%, 87%
CMY	0.4941, 0.6745, 0.1255
CMYK	0.42, 0.63, 0.00, 0.13
HSL	260°, 69%, 60%
HSV	260°, 63%, 87%
XYZ	25.4658, 16.1814, 71.5932
YIQ	112.7140, -17.5240, 53.2920

Conversions

Conversions Part 2

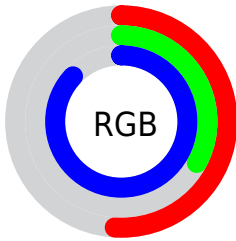
Format	Color
R_{YB}	129, 83, 223
Decimal	8475615
CIE _{Lab}	47.21, 49.87, -64.93
CIE _{LCh}	47, 81.872, 307.529
Yxy	16.1814, 0.2249, 0.1429
Android (android.graphics.Color)	4286665695 (0xFF8153DF)
YUV	112.7140, 54.3710, 14.2828
Hunter-Lab	40.2261, 42.6069, -77.3644

Details

The Android color `4286665695` 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 `4289847123`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4290480127`, and `4282786215` is the 20% darker color. If you saturate the color by 10%, you get `4285677023`, and if you desaturate by 10%, it is `4287654367`.

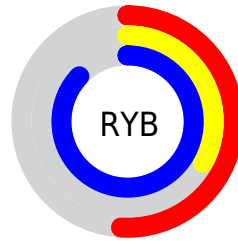
Distribution



Red (51%)

Green (33%)

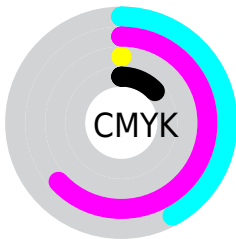
Blue (87%)



Red (51%)

Yellow (33%)

Blue (87%)

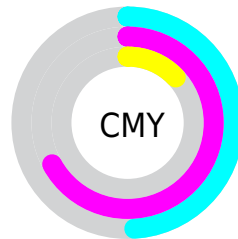


Cyan (42%)

Magenta (63%)

Yellow (0%)

Black (13%)



Cyan (49%)

Magenta (67%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286665695 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 4286665695 by changing the saturation by 10% instead.



4286665695



4286665695

4294967295



4284758723



4290480127



4282786215



4292453119



4280550540



4294426111



4278190193



4294957567



4278190168



4294964991



4278191935



4278190888



4278190354



4278190080

 4286665695

 4286665695

 4285677023

 4287654367

 4284688095

 4288643295

 4283699423

 4289631967

 4282974431

 4290620639

 4291609567

 4292598239

 4293586911

 4294574047

 4294967263

Harmonies

Analogous

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



4278220027



4286665695



4291565478

Triad

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



4286665695



4289812480



4278226048

Complementary

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



4286665695



4289847123

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.



4278225207



4286665695



4286214912

Square

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



4286665695



4292356382



4280517120



4278226115

Rectangle

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



4286665695



4292935801



4280517120



4278225768

Sweetspot

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



4286665695



4292792319



4283675615



4285293184



4278190080



4286611584

Same Dimension

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



4286665695



4286529791



4291122143



4285097328



4281991344



4279238704

Inverse Universe

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



4292826033



4294918336



4285390675



4285556077



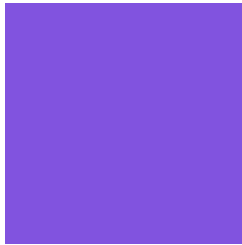
4289724534



4281335841

Previews

White Background



This preview shows how the Android color 4286665695 looks on a white background.

Color Contrast Check

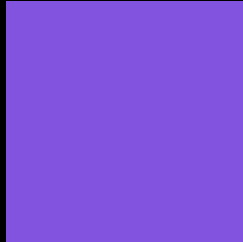
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286665695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

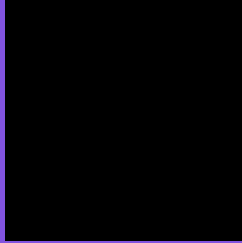
Any Text WCAG AA × Fail

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 4286665695 Background



This preview shows how black text looks on a background with the Android color 4286665695.

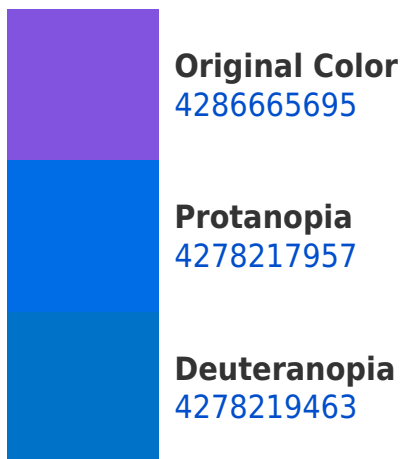


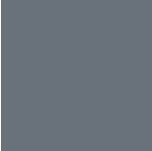
This preview shows how white text looks on a background with the Android color 4286665695.

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
4285100410

Trichromacy



Original Color
4286665695

Protanomaly
4281295843

Deuteranomaly
4281296848

Tritanomaly
4285687455

Monochromacy



Original Color
4286665695

Achromatopsia
4285624689

Achromatomaly
4286015129

CSS Examples

Text

The CSS property to change the color of the text to Android 4286665695 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(129, 83, 223)` looks like.

```
.text, #text, p{  
    color:rgb(129, 83, 223)  
}
```

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(129, 83, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 83, 223) }
```

Border

The CSS property to change the border of an element to Android 4286665695 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(129, 83, 223) }
```

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

```
.border{ border-color:rgb(129, 83, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 83, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 83, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 83, 223);  
box-shadow:4px 4px 4px 4px rgb(129, 83,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4286665695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 83, 223) }
```

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

```
.background{ background-color: rgb(129, 83,  
223) }
```

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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