

Converting Colors

Android(4289695712)

Have a look what the booklet for
Android(4289695712) contains.

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Color

Android(4289695712)

Conversions

Conversions Part 1

Format	Color
Hex	AF8FE0
RGB	175, 143, 224
RGB Percent	69%, 56%, 88%
CMY	0.3137, 0.4392, 0.1216
CMYK	0.22, 0.36, 0.00, 0.12
HSL	264°, 57%, 72%
HSV	264°, 36%, 88%
XYZ	40.9562, 34.1407, 74.9522
YIQ	161.8020, -6.9290, 31.9750

Conversions

Conversions Part 2

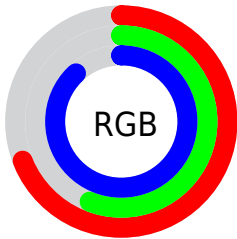
Format	Color
R _Y B	175, 143, 224
Decimal	11505632
CIE Lab	65.07, 28.20, -36.81
CIE LCh	65, 46.369, 307.455
Yxy	34.1407, 0.2730, 0.2275
Android (android.graphics.Color)	4289695712 (0xFFAF8FE0)
YUV	161.8020, 30.6636, 11.5746
Hunter-Lab	58.4300, 22.8660, -35.1543

Details

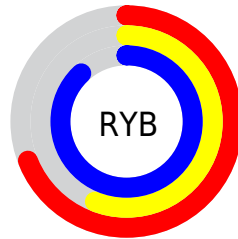
The Android color `4289695712` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4290830479`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4293445119`, and `4286143656` is the 20% darker color. If you saturate the color by 10%, you get `4288772576`, and if you desaturate by 10%, it is `4290618848`.

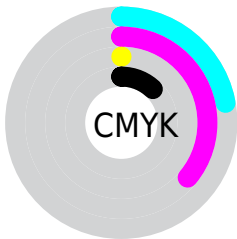
Distribution



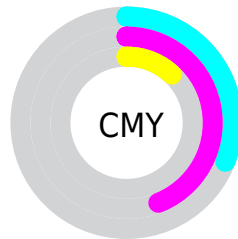
- Red (69%)
- Green (56%)
- Blue (88%)



- Red (69%)
- Yellow (56%)
- Blue (88%)



- Cyan (22%)
- Magenta (36%)
- Yellow (0%)
- Black (12%)



- Cyan (31%)
- Magenta (44%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289695712 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 4289695712 by changing the saturation by 10% instead.



4289695712



4289695712

4294967295



4287919556



4293445119



4286143656



4294959615



4284433550

4294967039



4282723700



4281079643



4279435587



4278190124



4278190358



4278190080

 4289695712

 4289695712

 4288772576

 4290618848

 4287914720

 4291476704

 4286991584

 4292399840

 4286133728

 4293257696

 4285210592

 4294180832

 4284352992

 4294967264

 4283957472

Harmonies

Analogous

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



4285243376



4289695712



4292444607

Triad

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



4289695712



4291858513



4278236071

Complementary

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



4289695712



4290830479

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.



4282888573



4289695712



4289568585

Square

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



4289695712



4293362286



4286687834



4278235599

Rectangle

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



4289695712



4293426083



4286687834



4278236057

Sweetspot

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



4289695712



4293846015



4287611360



4285886336



4278190080



4286611584

Same Dimension

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



4289695712



4290613759



4292317152



4285097328



4282777776



4279435312

Inverse Universe

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



4292906944



4294939092



4288209039



4285556076



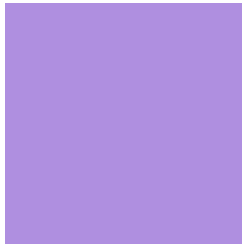
4289724522



4281335837

Previews

White Background



This preview shows how the Android color 4289695712 looks on a white background.

Color Contrast Check

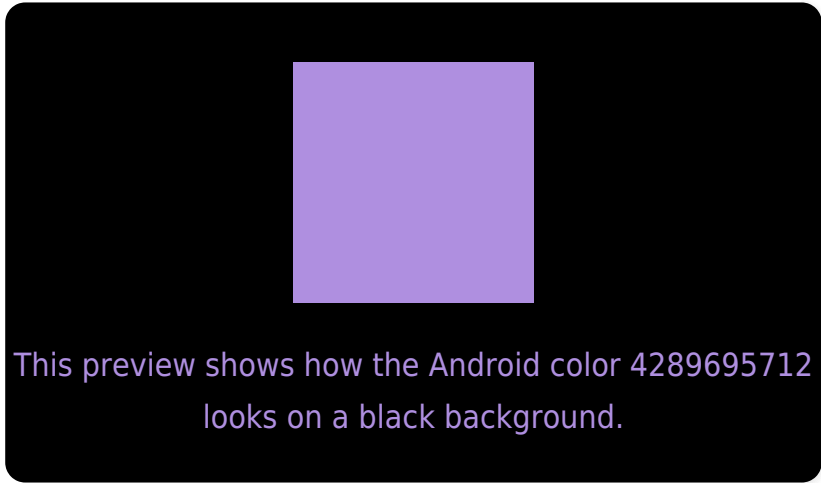
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4289695712 Background



This preview shows how black text looks on a background with the Android color 4289695712.



This preview shows how white text looks on a background with the Android color 4289695712.

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
4289043367

Trichromacy



Original Color
4289695712

Protanomaly
4287862758

Deuteranomaly
4288059358

Tritanomaly
4289304508

Monochromacy



Original Color
4289695712

Achromatopsia
4288848546

Achromatomaly
4289174457

CSS Examples

Text

The CSS property to change the color of the text to Android 4289695712 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(175, 143, 224)` looks like.

```
.text, #text, p{  
    color:rgb(175, 143, 224)  
}
```

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(175, 143, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 143, 224) }
```

Border

The CSS property to change the border of an element to Android 4289695712 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(175, 143, 224) }
```

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

```
.border{ border-color:rgb(175, 143, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 143, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 143, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 143, 224);  
box-shadow:4px 4px 4px 4px rgb(175, 143,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4289695712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 143, 224) }
```

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

```
.background{ background-color: rgb(175,  
143, 224) }
```

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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