

Converting Colors

Android(4289027286)

Have a look what the booklet for
Android(4289027286) contains.

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Color

Android(4289027286)

Conversions

Conversions Part 1

Format	Color
Hex	A55CD6
RGB	165, 92, 214
RGB Percent	65%, 36%, 84%
CMY	0.3529, 0.6392, 0.1608
CMYK	0.23, 0.57, 0.00, 0.16
HSL	276°, 60%, 60%
HSV	276°, 57%, 84%
XYZ	31.4818, 20.5087, 65.9176
YIQ	127.7350, 4.3460, 53.4180

Conversions

Conversions Part 2

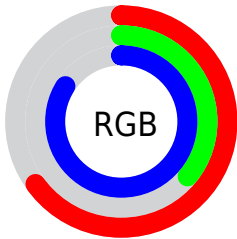
Format	Color
R _{YB}	165, 92, 214
Decimal	10837206
CIE _{Lab}	52.41, 51.09, -51.25
CIE _{LCh}	52, 72.362, 314.911
Yxy	20.5087, 0.2670, 0.1739
Android (android.graphics.Color)	4289027286 (0xFFA55CD6)
YUV	127.7350, 42.5286, 32.6814
Hunter-Lab	45.2865, 44.8364, -54.6002

Details

The Android color `4289027286` is a light color, and the websafe version is hex `9966CC`. The color can be described as light muted purple. A complement of this color would be `4287485532`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4292841983`, and `4285343902` is the 20% darker color. If you saturate the color by 10%, you get `4288432086`, and if you desaturate by 10%, it is `4289622486`.

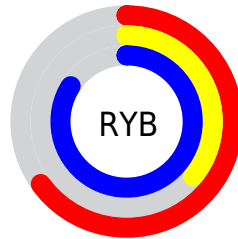
Distribution



Red (65%)

Green (36%)

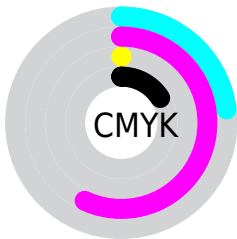
Blue (84%)



Red (65%)

Yellow (36%)

Blue (84%)

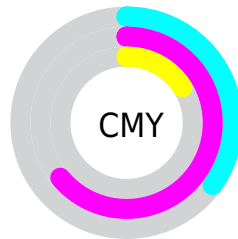


Cyan (23%)

Magenta (57%)

Yellow (0%)

Black (16%)



Cyan (35%)

Magenta (64%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289027286 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 4289027286 by changing the saturation by 10% instead.

 4289027286

 4289027286

4294967295

 4287185594

 4292841983

 4285343902

 4294749695

 4283566212

 4294953471

 4281794666

 4294960639

 4280025169

 4278190137

 4278190627

 4278190089

 4278190080

 4289027286

 4289027286

 4288432086

 4289622486

 4287902166

 4290152406

 4287306966

 4290747606

 4286777046

 4291277526

 4286578902

 4291872726

 4292467926

 4292997846

 4293590998

 4294115286

Harmonies

Analogous

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



4278221558



4289027286



4292557471

Triad

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



4289027286



4289818368



4278229147

Complementary

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



4289027286



4287485532

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.



4278228570



4289027286



4286284800

Square

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



4289027286



4292366373



4280848404



4278228692

Rectangle

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



4289027286



4293406582



4280848404



4278229126

Sweetspot

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



4289027286



4293842175



4284256214



4285884032



4278190080



4286611584

Same Dimension

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



4289027286



4290335487



4292238540



4284964971



4284874923



4279894059

Inverse Universe

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



4292238477



4294922903



4284274278



4285227109



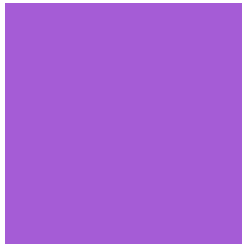
4289396805



4281008145

Previews

White Background



This preview shows how the Android color 4289027286 looks on a white background.

Color Contrast Check

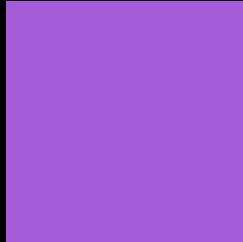
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289027286 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 4289027286 Background



This preview shows how black text looks on a background with the Android color 4289027286.



This preview shows how white text looks on a background with the Android color 4289027286.

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
4288050301

Trichromacy



Original Color

4289027286



Protanomaly

4284378856



Deuteranomaly

4285166290



Tritanomaly

4288375709

Monochromacy



Original Color

4289027286



Achromatopsia

4286611584



Achromatomaly

4287460255

CSS Examples

Text

The CSS property to change the color of the text to Android 4289027286 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(165, 92, 214)` looks like.

```
.text, #text, p{  
    color:rgb(165, 92, 214)  
}
```

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(165, 92, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 92, 214) }
```

Border

The CSS property to change the border of an element to Android 4289027286 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(165, 92, 214) }
```

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

```
.border{ border-color:rgb(165, 92, 214) }
```

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

Here you see how a box with a 4 pixel rgb(165, 92, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 92, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 92, 214);  
box-shadow:4px 4px 4px 4px rgb(165, 92,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4289027286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 92, 214) }
```

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

```
.background{ background-color: rgb(165, 92,  
214) }
```

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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