

Converting Colors

Android(4289685187)

Have a look what the booklet for
Android(4289685187) contains.

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Color

Android(4289685187)

Conversions

Conversions Part 1

Format	Color
Hex	AF66C3
RGB	175, 102, 195
RGB Percent	69%, 40%, 76%
CMY	0.3137, 0.6000, 0.2353
CMYK	0.10, 0.48, 0.00, 0.24
HSL	287°, 44%, 58%
HSV	287°, 48%, 76%
XYZ	32.2809, 22.5568, 54.2823
YIQ	134.4290, 13.6550, 44.3990

Conversions

Conversions Part 2

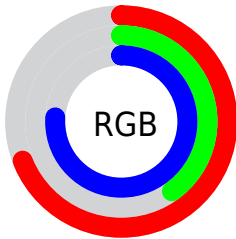
Format	Color
R_{YB}	175, 102, 195
Decimal	11495107
CIE _{Lab}	54.61, 44.48, -36.84
CIE _{LCh}	55, 57.758, 320.371
Yxy	22.5568, 0.2958, 0.2067
Android (android.graphics.Color)	4289685187 (0xFFAF66C3)
YUV	134.4290, 29.8615, 35.5808
Hunter-Lab	47.4940, 38.2089, -34.5184

Details

The Android color `4289685187` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4286235494`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4293434364`, and `4286067597` is the 20% darker color. If you saturate the color by 10%, you get `4289418179`, and if you desaturate by 10%, it is `4289952451`.

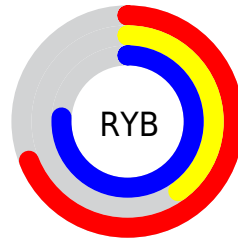
Distribution



Red (69%)

Green (40%)

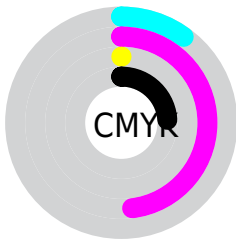
Blue (76%)



Red (69%)

Yellow (40%)

Blue (76%)

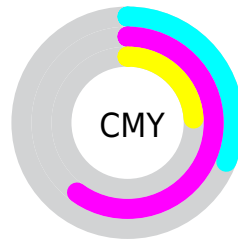


Cyan (10%)

Magenta (48%)

Yellow (0%)

Black (24%)



Cyan (31%)

Magenta (60%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289685187 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 4289685187 by changing the saturation by 10% instead.

 4289685187

 4289685187

4294967295

 4287843496

 4293434364

 4286067597

 4294948863

 4284356979

 4294956031

 4282646618

 4294963199

 4281073730

 4279304235

 4278190357

 4278190080

 4289685187

 4289685187

4289418179

4289952451

4289150915

4290219459

4288818371

4290552259

4288551107

4290819267

4288284099

4291086531

4288217283

4291353539

4291620803

4291952579

4292214723

Harmonies

Analogous

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



4284710113



4289685187



4292105365

Triad

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



4289685187



4289297170



4278229668

Complementary

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



4289685187



4286235494

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.



4278229360



4289685187



4286286358

Square

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



4289685187



4291585590



4282094655



4278228943

Rectangle

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



4289685187



4292694643



4282094655



4278229651

Sweetspot

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



4289685187



4294302204



4284906179



4286278272



4278190080



4286611584

Same Dimension

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



4289685187



4292767228



4290995881



4284438369



4286447777



4279894049

Inverse Universe

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



4290995834



4294733195



4284924800



4284569433



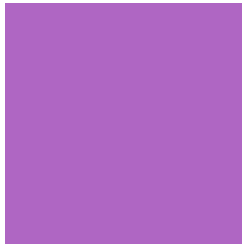
4288741411



4280352775

Previews

White Background



This preview shows how the Android color 4289685187 looks on a white background.

Color Contrast Check

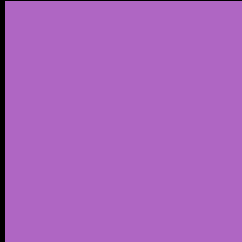
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289685187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

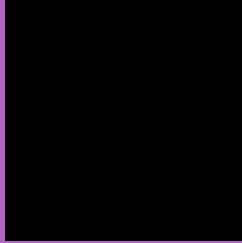
Any Text WCAG AA ✓ Pass

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 4289685187 Background



This preview shows how black text looks on a background with the Android color 4289685187.



This preview shows how white text looks on a background with the Android color 4289685187.

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



Trichromacy



Original Color
4289685187

Protanomaly
4286281682

Deuteranomaly
4286871744

Tritanomaly
4289294488

Monochromacy



Original Color
4289685187

Achromatopsia
4287006342

Achromatomaly
4287986332

CSS Examples

Text

The CSS property to change the color of the text to Android 4289685187 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, 102, 195)` looks like.

```
.text, #text, p{  
    color:rgb(175, 102, 195)  
}
```

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, 102, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 102, 195) }
```

Border

The CSS property to change the border of an element to Android 4289685187 is called "border". The border property can be set on classes, ids or directly on the HTML element.

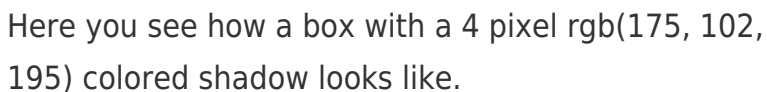
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 102, 195) }
```

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

```
.border{ border-color:rgb(175, 102, 195) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 102, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 102, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 102, 195); box-shadow:4px 4px 4px 4px rgb(175, 102, 195) }
```

Background

The CSS property to change the background color of an element to Android 4289685187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 102, 195) }
```

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

```
.background{ background-color: rgb(175,  
102, 195) }
```

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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