

Converting Colors

Android(4288516795)

Have a look what the booklet for
Android(4288516795) contains.

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Color

Android(4288516795)

Conversions

Conversions Part 1

Format	Color
Hex	9D92BB
RGB	157, 146, 187
RGB Percent	62%, 57%, 73%
CMY	0.3843, 0.4275, 0.2667
CMYK	0.16, 0.22, 0.00, 0.27
HSL	256°, 23%, 65%
HSV	256°, 22%, 73%
XYZ	33.1532, 31.3137, 51.3105
YIQ	153.9630, -6.6050, 15.0830

Conversions

Conversions Part 2

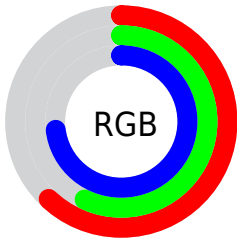
Format	Color
RYB	157, 146, 187
Decimal	10326715
CIELab	62.77, 12.43, -19.82
CIELCh	63, 23.399, 302.093
Yxy	31.3137, 0.2864, 0.2705
Android (android.graphics.Color)	4288516795 (0xFF9D92BB)
YUV	153.9630, 16.2872, 2.6634
Hunter-Lab	55.9587, 7.8261, -15.1941

Details

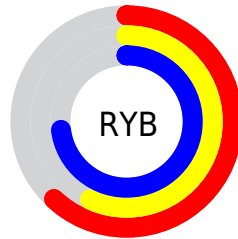
The Android color `4288516795` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289772434`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4292135155`, and `4285096070` is the 20% darker color. If you saturate the color by 10%, you get `4287594427`, and if you desaturate by 10%, it is `4289439163`.

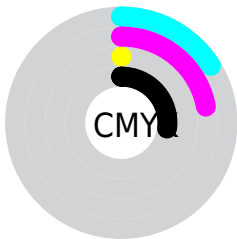
Distribution



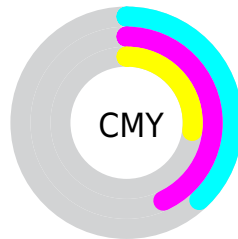
- Red (62%)
- Green (57%)
- Blue (73%)



- Red (62%)
- Yellow (57%)
- Blue (73%)



- Cyan (16%)
- Magenta (22%)
- Yellow (0%)
- Black (27%)



- Cyan (38%)
- Magenta (43%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288516795 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 4288516795 by changing the saturation by 10% instead.

 4288516795

 4288516795

4294967295

 4286806176

 4292135155

 4285096070

 4293977343

 4283517036

 4281938260

 4280491069

 4279173927

 4278190353

 4278190080

 4288516795

 4288516795

4287594427

4289439163

4286737851

4290295739

4285815483

4291218107

4284893115

4292140475

4284036539

4292997307

4283114171

4293918651

4282191803

4294836155

4281467067

4294967227

Harmonies

Analogous

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



4286618049



4288516795



4290022572

Triad

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



4288516795



4290220148



4284720281

Complementary

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



4288516795



4289772434

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.



4286030468



4288516795



4289107822

Square

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



4288516795



4290873987



4287602036



4284130221

Rectangle

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



4288516795



4290677150



4287602036



4285113233

Sweetspot

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



4288516795



4293321202



4287803579



4285755770



4294638330



4286216826

Same Dimension

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



4288516795



4291081202



4289827515



4283913566



4280942750



4278714399

Inverse Universe

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



4290482864



4294095841



4288461714



4284372316



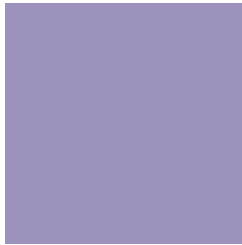
4288544884



4280221718

Previews

White Background



This preview shows how the Android color 4288516795 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



This preview shows how the Android color 4288516795 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 ✓ Pass

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

Android 4288516795 Background



This preview shows how black text looks on a background with the Android color 4288516795.



This preview shows how white text looks on a background with the Android color 4288516795.

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



Original Color
4288516795

Protanopia
4287534782

Deuteranopia
4287993274

Trichromacy



Original Color

4288516795

Protanomaly

4287862205

Deuteranomaly

4288189626

Tritanomaly

4288320939

Monochromacy



Original Color

4288516795

Achromatopsia

4288322202

Achromatomaly

4288386982

CSS Examples

Text

The CSS property to change the color of the text to Android 4288516795 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(157, 146, 187)` looks like.

```
.text, #text, p{  
    color:rgb(157, 146, 187)  
}
```

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(157, 146, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 146, 187) }
```

Border

The CSS property to change the border of an element to Android 4288516795 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(157, 146, 187) }
```

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

```
.border{ border-color:rgb(157, 146, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 146, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 146, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 146, 187);  
box-shadow:4px 4px 4px 4px rgb(157, 146,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4288516795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 146, 187) }
```

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

```
.background{ background-color: rgb(157,  
146, 187) }
```

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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