

Converting Colors

Android(4288715773)

Have a look what the booklet for
Android(4288715773) contains.

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Color

Android(4288715773)

Conversions

Conversions Part 1

Format	Color
Hex	A09BFD
RGB	160, 155, 253
RGB Percent	63%, 61%, 99%
CMY	0.3725, 0.3922, 0.0078
CMYK	0.37, 0.39, 0.00, 0.01
HSL	243°, 96%, 80%
HSV	243°, 39%, 99%
XYZ	43.9482, 38.0081, 97.9485
YIQ	167.6670, -28.4780, 31.5380

Conversions

Conversions Part 2

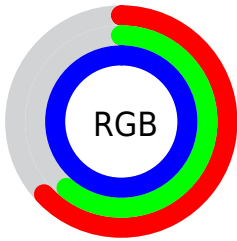
Format	Color
RYB	160, 155, 253
Decimal	10525693
CIELab	68.03, 24.45, -48.19
CIELCh	68, 54.043, 296.904
Yxy	38.0081, 0.2443, 0.2113
Android (android.graphics.Color)	4288715773 (0xFFA09BFD)
YUV	167.6670, 42.0692, -6.7240
Hunter-Lab	61.6507, 19.3563, -51.0423

Details

The Android color `4288715773` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294507931`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4292465151`, and `4285032644` is the 20% darker color. If you saturate the color by 10%, you get `4287136509`, and if you desaturate by 10%, it is `4290295037`.

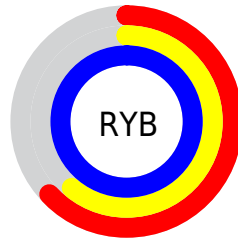
Distribution



Red (63%)

Green (61%)

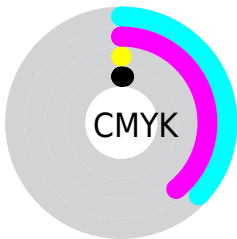
Blue (99%)



Red (63%)

Yellow (61%)

Blue (99%)

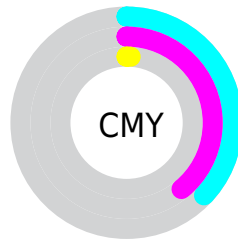


Cyan (37%)

Magenta (39%)

Yellow (0%)

Black (1%)



Cyan (37%)

Magenta (39%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288715773 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 4288715773 by changing the saturation by 10% instead.

 4288715773

 4288715773

4294967295

 4286874080

 4292465151

 4285032644

 4294438655

 4283191464

 4281285005

 4278592627

 4278194266

 4278190146

 4278190891

 4278190357

■ 4288715773

■ 4288715773

■ 4287136509

■ 4290295037

■ 4285556989

■ 4291874557

■ 4283977725

■ 4293453821

■ 4282398461

4294967293

■ 4280818941

■ 4279239677

■ 4279042301

Harmonies

Analogous

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



4281118207



4288715773



4292708572

Triad

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



4288715773



4293627733



4278238879

Complementary

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



4288715773



4294507931

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.



4283939182



4288715773



4291207488

Square

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



4288715773



4294934396



4288065610



4278238928

Rectangle

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



4288715773



4294278845



4288065610



4278238606

Sweetspot

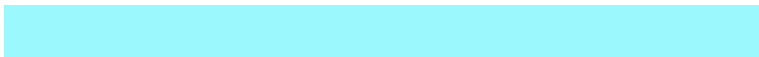
The Sweet Spot groups the original color and five complimentary colors.



4288715773



4293058815



4288411901



4285492864



4278190080



4286611584

Same Dimension

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



4288715773



4287662847



4291927037



4285756288



4278845631



4278386752

Inverse Universe

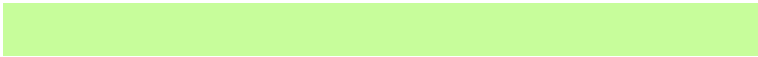
The Inverse Universe completely reimagines the original color for something new.



4294810616



4294937337



4291296667



4286608255



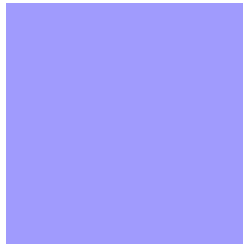
4290707637



4282384444

Previews

White Background



This preview shows how the Android color 4288715773 looks on a white background.

Color Contrast Check

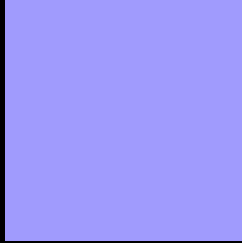
Large Text (above 18pt) WCAG AA × Fail

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 4288715773 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 4288715773 Background



This preview shows how black text looks on a background with the Android color 4288715773.



This preview shows how white text looks on a background with the Android color 4288715773.

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
4288715773

Protanomaly
4287537406

Deuteranomaly
4287275516

Tritanomaly
4288062928

Monochromacy



Original Color
4288715773

Achromatopsia
4289243304

Achromatomaly
4289045447

CSS Examples

Text

The CSS property to change the color of the text to Android 4288715773 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(160, 155, 253)` looks like.

```
.text, #text, p{  
    color:rgb(160, 155, 253)  
}
```

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(160, 155, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 155, 253) }
```

Border

The CSS property to change the border of an element to Android 4288715773 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(160, 155, 253) }
```

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

```
.border{ border-color:rgb(160, 155, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 155, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 155, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 155, 253);  
box-shadow:4px 4px 4px 4px rgb(160, 155,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4288715773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 155, 253) }
```

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

```
.background{ background-color: rgb(160,  
155, 253) }
```

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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