

Converting Colors

Android(4288712676)

Have a look what the booklet for
Android(4288712676) contains.

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Color

Android(4288712676)

Conversions

Conversions Part 1

Format	Color
Hex	A08FE4
RGB	160, 143, 228
RGB Percent	63%, 56%, 89%
CMY	0.3725, 0.4392, 0.1059
CMYK	0.30, 0.37, 0.00, 0.11
HSL	252°, 61%, 73%
HSV	252°, 37%, 89%
XYZ	38.3233, 32.7199, 77.6945
YIQ	157.7730, -17.1530, 30.0390

Conversions

Conversions Part 2

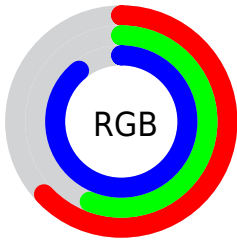
Format	Color
R_{YB}	160, 143, 228
Decimal	10522596
CIE _{Lab}	63.93, 24.84, -40.90
CIE _{LCh}	64, 47.857, 301.273
Yxy	32.7199, 0.2577, 0.2200
Android (android.graphics.Color)	4288712676 (0xFFA08FE4)
YUV	157.7730, 34.6219, 1.9531
Hunter-Lab	57.2013, 19.4875, -40.4905

Details

The Android color `4288712676` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4292076687`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4292396543`, and `4285160876` is the 20% darker color. If you saturate the color by 10%, you get `4287527140`, and if you desaturate by 10%, it is `4289898212`.

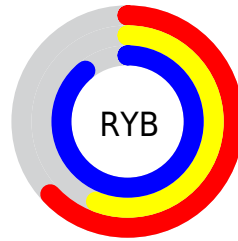
Distribution



Red (63%)

Green (56%)

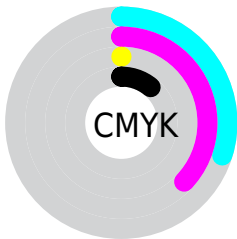
Blue (89%)



Red (63%)

Yellow (56%)

Blue (89%)

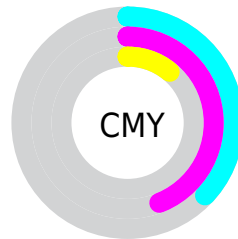


Cyan (30%)

Magenta (37%)

Yellow (0%)

Black (11%)



Cyan (37%)

Magenta (44%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288712676 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 4288712676 by changing the saturation by 10% instead.

 4288712676

 4288712676

4294967295

 4286936520

 4292396543

 4285160876

 4294304255

 4283450769

4294967039

 4281675383

 4279834974

 4278190662

 4278191151

 4278190361

 4278190080

■ 4288712676

■ 4288712676

■ 4287527140

■ 4289898212

■ 4286341604

■ 4291083748

■ 4285090788

■ 4292334564

■ 4283905252

■ 4293520100

■ 4282719716

■ 4294705124

■ 4281534180

■ 4294967268

■ 4281204964

Harmonies

Analogous

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



4283473904



4288712676



4291919813

Triad

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



4288712676



4292119120



4278235291

Complementary

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



4288712676



4292076687

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.



4283346288



4288712676



4289894722

Square

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



4288712676



4293426289



4287079759



4278235334

Rectangle

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



4288712676



4293163177



4287079759



4278235277

Sweetspot

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



4288712676



4293518335



4287615972



4285689728



4278190080



4286611584

Same Dimension

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



4288712676



4288908543



4291530724



4285163379



4280549555



4278845491

Inverse Universe

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



4293169107



4294937832



4289324175



4285753200



4289921167



4281532457

Previews

White Background



This preview shows how the Android color 4288712676 looks on a white background.

Color Contrast Check

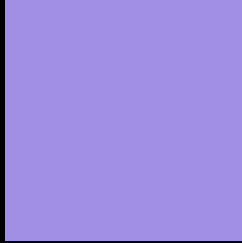
Large Text (above 18pt) WCAG AA × Fail

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 4288712676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

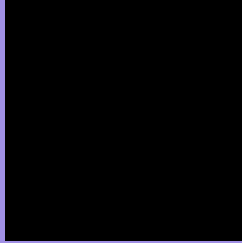
Any Text WCAG AA ✓ Pass

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 4288712676 Background



This preview shows how black text looks on a background with the Android color 4288712676.



This preview shows how white text looks on a background with the Android color 4288712676.

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
4287929256

Trichromacy



Original Color
4288712676

Protanomaly
4287272425

Deuteranomaly
4287272675

Tritanomaly
4288190398

Monochromacy



Original Color
4288712676

Achromatopsia
4288585374

Achromatomaly
4288649655

CSS Examples

Text

The CSS property to change the color of the text to Android 4288712676 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, 143, 228)` looks like.

```
.text, #text, p{  
    color:rgb(160, 143, 228)  
}
```

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, 143, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 143, 228) }
```

Border

The CSS property to change the border of an element to Android 4288712676 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, 143, 228) }
```

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

```
.border{ border-color:rgb(160, 143, 228) }
```

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

Here you see how a box with a 4 pixel rgb(160, 143, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 143, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 143, 228);  
box-shadow:4px 4px 4px 4px rgb(160, 143,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4288712676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 143, 228) }
```

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

```
.background{ background-color: rgb(160,  
143, 228) }
```

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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