

Converting Colors

Android(4288050395)

Have a look what the booklet for
Android(4288050395) contains.

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Color

Android(4288050395)

Conversions

Conversions Part 1

Format	Color
Hex	9674DB
RGB	150, 116, 219
RGB Percent	59%, 45%, 86%
CMY	0.4118, 0.5451, 0.1412
CMYK	0.32, 0.47, 0.00, 0.14
HSL	260°, 59%, 66%
HSV	260°, 47%, 86%
XYZ	31.6093, 24.0893, 70.0015
YIQ	137.9080, -12.7990, 39.2410

Conversions

Conversions Part 2

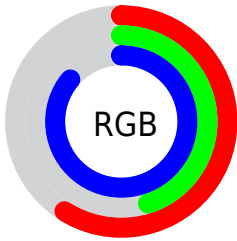
Format	Color
R_{YB}	150, 116, 219
Decimal	9860315
CIE _{Lab}	56.18, 35.31, -48.17
CIE _{LCh}	56, 59.725, 306.238
Yxy	24.0893, 0.2515, 0.1916
Android (android.graphics.Color)	4288050395 (0xFF9674DB)
YUV	137.9080, 39.9784, 10.6047
Hunter-Lab	49.0808, 29.0669, -50.2058

Details

The Android color `4288050395` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4290370420`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4291799551`, and `4284433315` is the 20% darker color. If you saturate the color by 10%, you get `4287061723`, and if you desaturate by 10%, it is `4289039067`.

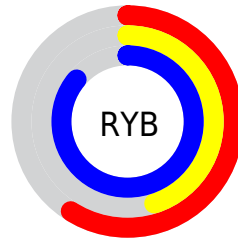
Distribution



Red (59%)

Green (45%)

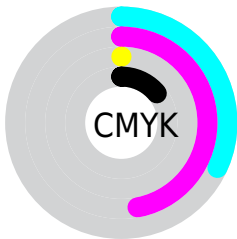
Blue (86%)



Red (59%)

Yellow (45%)

Blue (86%)

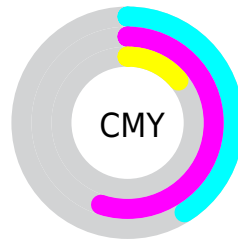


Cyan (32%)

Magenta (47%)

Yellow (0%)

Black (14%)



Cyan (41%)

Magenta (55%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288050395 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 4288050395 by changing the saturation by 10% instead.

 4288050395

 4288050395

4294967295

 4286208959

 4291799551

 4284433315

 4293707007

 4282657929

 4294959359

 4280817007

 4294966783

 4278386774

 4278190142

 4278190887

 4278190352

 4278190080

■ 4288050395

■ 4288050395

■ 4287061723

■ 4289039067

■ 4286138587

■ 4289962203

■ 4285149915

■ 4290950875

■ 4284161243

■ 4291939547

■ 4283238363

■ 4292862683

■ 4282908891

■ 4293851099

■ 4294836187

■ 4294967259

Harmonies

Analogous

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



4278225390



4288050395



4291648946

Triad

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



4288050395



4290868514



4278230928

Complementary

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



4288050395



4290370420

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.



4278230107



4288050395



4288120840

Square

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



4288050395



4292697932



4284519722



4278230723

Rectangle

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



4288050395



4292826255



4284519722



4278230910

Sweetspot

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



4288050395



4293385215



4285840091



4285622912



4278190080



4286611584

Same Dimension

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



4288050395



4288639231



4291327195



4284900206



4281925805



4279173166

Inverse Universe

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



4292572345



4294930640



4287093620



4285424490



4289527924



4281204767

Previews

White Background



This preview shows how the Android color 4288050395 looks on a white background.

Color Contrast Check

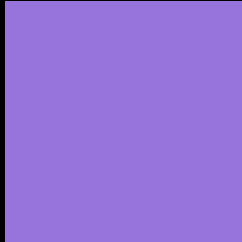
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288050395 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 4288050395 Background



This preview shows how black text looks on a background with the Android color 4288050395.



This preview shows how white text looks on a background with the Android color 4288050395.

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
4287071632

Trichromacy



Original Color
4288050395

Protanomaly
4285497060

Deuteranomaly
4285497560

Tritanomaly
4287397803

Monochromacy



Original Color
4288050395

Achromatopsia
4287269514

Achromatomaly
4287529639

CSS Examples

Text

The CSS property to change the color of the text to Android 4288050395 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(150, 116, 219)` looks like.

```
.text, #text, p{  
    color:rgb(150, 116, 219)  
}
```

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(150, 116, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 116, 219) }
```

Border

The CSS property to change the border of an element to Android 4288050395 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(150, 116, 219) }
```

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

```
.border{ border-color:rgb(150, 116, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 116, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 116, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 116, 219);  
box-shadow:4px 4px 4px 4px rgb(150, 116,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4288050395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 116, 219) }
```

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

```
.background{ background-color: rgb(150,  
116, 219) }
```

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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