

Converting Colors

Android(4278795738)

Have a look what the booklet for
Android(4278795738) contains.

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Color

Android(4278795738)

Conversions

Conversions Part 1

Format	Color
Hex	093DDA
RGB	9, 61, 218
RGB Percent	4%, 24%, 85%
CMY	0.9647, 0.7608, 0.1451
CMYK	0.96, 0.72, 0.00, 0.15
HSL	225°, 92%, 45%
HSV	225°, 96%, 85%
XYZ	14.4363, 8.4575, 67.2013
YIQ	63.3500, -81.3890, 37.8030

Conversions

Conversions Part 2

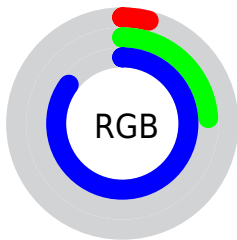
Format	Color
R_{YB}	9, 51, 218
Decimal	605658
CIE _{Lab}	34.92, 47.30, -82.49
CIE _{LCh}	35, 95.090, 299.829
Yxy	8.4575, 0.1602, 0.0939
Android (android.graphics.Color)	4278795738 (0xFF093DDA)
YUV	63.3500, 76.2425, -47.6649
Hunter-Lab	29.0818, 37.7147, -116.6480

Details

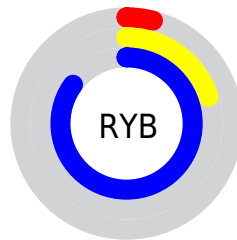
The Android color `4278795738` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4292519433`, and the grayscale version is `4282335039`.

A 20% lighter version of the original color is `4285296127`, and `4278195106` is the 20% darker color. If you saturate the color by 10%, you get `4278204122`, and if you desaturate by 10%, it is `4280241626`.

Distribution



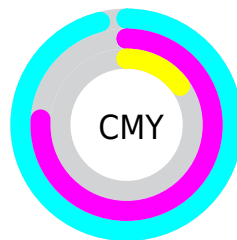
- Red (4%)
- Green (24%)
- Blue (85%)



- Red (4%)
- Yellow (20%)
- Blue (85%)



- Cyan (96%)
- Magenta (72%)
- Yellow (0%)
- Black (15%)



- Cyan (96%)
- Magenta (76%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278795738 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 4278795738 by changing the saturation by 10% instead.

 4278795738

 4278795738

4294967295

 4278200253

 4285296127

 4278195106

 4287465471

 4278190726

 4289569279

 4278190188

 4291607807

 4278192979

 4293712127

 4278191674

 4294964735

 4278190628

 4278190092

 4278190080

■ 4278795738

■ 4278795738

■ 4278204122

■ 4280241626

■ 4281687770

■ 4283068122

■ 4284514266

■ 4285960154

■ 4287406042

■ 4288852186

■ 4290232538

■ 4291678426

Harmonies

Analogous

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



4278214639



4278795738



4289003680

Triad

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



4278795738



4288553984



4278217552

Complementary

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



4278795738



4292519433

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.



4278216960



4278795738



4284895232

Square

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



4278795738



4290969613



4278215168



4278218141

Rectangle

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



4278795738



4290969711



4278215168



4278217525

Sweetspot

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



4278795738



4290103295



4278835878



4283653760



4278190080



4286611584

Same Dimension

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



4278795738



4278206463



4282190298



4284704110



4278201261



4278192942

Inverse Universe

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



4292479293



4294901823



4289124873



4285424485



4289527851



4281204747

Previews

White Background



This preview shows how the Android color 4278795738 looks on a white background.

Color Contrast Check

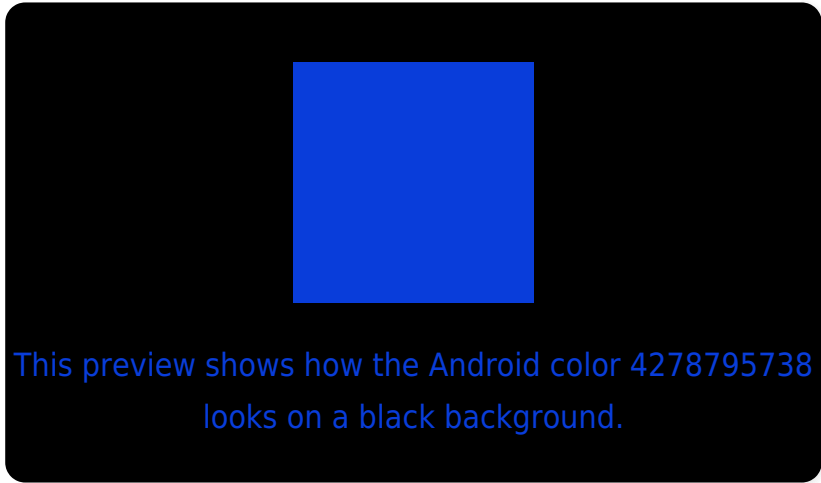
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4278795738 Background



This preview shows how black text looks on a background with the Android color 4278795738.



This preview shows how white text looks on a background with the Android color 4278795738.

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

4278795738

Protanopia

4278210470

Deuteranopia

4278211725

Trichromacy



Original Color
4278795738

Protanomaly
4278405305

Deuteranomaly
4278406313

Tritanomaly
4278407308

Monochromacy



Original Color
4278795738

Achromatopsia
4282335039

Achromatomaly
4281024119

CSS Examples

Text

The CSS property to change the color of the text to Android 4278795738 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(9, 61, 218)` looks like.

```
.text, #text, p{  
    color:rgb(9, 61, 218)  
}
```

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(9, 61, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 61, 218) }
```

Border

The CSS property to change the border of an element to Android 4278795738 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(9, 61, 218) }
```

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

```
.border{ border-color:rgb(9, 61, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 61, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 61, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(9, 61, 218);  
box-shadow:4px 4px 4px 4px rgb(9, 61, 218)  
}
```

Background

The CSS property to change the background color of an element to Android 4278795738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 61, 218) }
```

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

```
.background{ background-color: rgb(9, 61,  
218) }
```

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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