

Converting Colors

Android(4278545118)

Have a look what the booklet for
Android(4278545118) contains.

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Color

Android(4278545118)

Conversions

Conversions Part 1

Format	Color
Hex	056ADE
RGB	5, 106, 222
RGB Percent	2%, 42%, 87%
CMY	0.9804, 0.5843, 0.1294
CMYK	0.98, 0.52, 0.00, 0.13
HSL	212°, 96%, 45%
HSV	212°, 98%, 87%
XYZ	18.4014, 15.6143, 71.1512
YIQ	89.0250, -97.4320, 14.6640

Conversions

Conversions Part 2

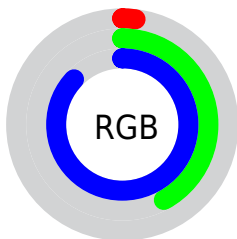
Format	Color
RYB	5, 74, 222
Decimal	355038
CIELab	46.46, 20.01, -65.86
CIELCh	46, 68.830, 286.899
Yxy	15.6143, 0.1750, 0.1485
Android (android.graphics.Color)	4278545118 (0xFF056ADE)
YUV	89.0250, 65.5567, -73.6899
Hunter-Lab	39.5149, 13.9735, -79.0983

Details

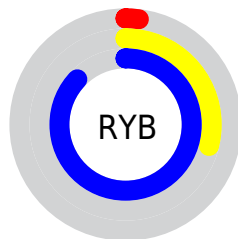
The Android color `4278545118` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark washed azure. A complement of this color would be `4292770053`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4285111807`, and `4278205606` is the 20% darker color. If you saturate the color by 10%, you get `4278216670`, and if you desaturate by 10%, it is `4279989982`.

Distribution



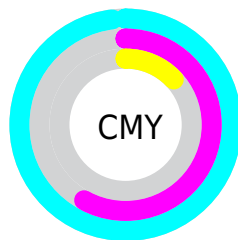
- Red (2%)
- Green (42%)
- Blue (87%)



- Red (2%)
- Yellow (29%)
- Blue (87%)



- Cyan (98%)
- Magenta (52%)
- Yellow (0%)
- Black (13%)



- Cyan (98%)
- Magenta (58%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278545118 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 4278545118 by changing the saturation by 10% instead.

 4278545118

 4278545118

4294967295

 4278211266

 4285111807


 4278205606

 4287281151

 4278200459

 4289319935

 4278195825

 4291358719

 4278192471

 4293394431

 4278191679

 4278190888

 4278190354

 4278190080

■ 4278545118

■ 4278545118

■ 4278216670

■ 4279989982

■ 4281434846

■ 4282945246

■ 4284389854

■ 4285834718

■ 4287279582

■ 4288724446

■ 4290234846

■ 4291679710

Harmonies

Analogous

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



4278222048



4278545118



4288171454

Triad

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



4278545118



4290790935



4278224210

Complementary

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



4278545118



4292770053

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.



4279009295



4278545118



4288307712

Square

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



4278545118



4291962448



4284970240



4278224782

Rectangle

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



4278545118



4290524573



4284970240



4278223934

Sweetspot

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



4278545118



4290107391



4278574713



4283656320



4278190080



4286611584

Same Dimension

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



4278545118



4278220799



4278978014



4284836464



4278211248



4278196016

Inverse Universe

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



4292740458



4294901879



4292337157



4285556074



4289724498



4281335831

Previews

White Background



This preview shows how the Android color 4278545118 looks on a white background.

Color Contrast Check

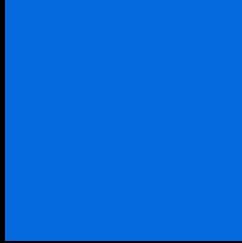
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4278545118 looks on a black 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

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

Android 4278545118 Background



This preview shows how black text looks on a background with the Android color 4278545118.



This preview shows how white text looks on a background with the Android color 4278545118.

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

4278545118

Protanopia

4279855837

Deuteranopia

4278218946

Trichromacy



Original Color
4278545118

Protanomaly
4279397085

Deuteranomaly
4278349516

Tritanomaly
4278351011

Monochromacy



Original Color
4278545118

Achromatopsia
4284045657

Achromatomaly
4282015625

CSS Examples

Text

The CSS property to change the color of the text to Android 4278545118 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(5, 106, 222)` looks like.

```
.text, #text, p{  
    color:rgb(5, 106, 222)  
}
```

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(5, 106, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 106, 222) }
```

Border

The CSS property to change the border of an element to Android 4278545118 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(5, 106, 222) }
```

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

```
.border{ border-color:rgb(5, 106, 222) }
```

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

Here you see how a box with a 4 pixel rgb(5, 106, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 106, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 106, 222);  
box-shadow:4px 4px 4px 4px rgb(5, 106,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4278545118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 106, 222) }
```

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

```
.background{ background-color: rgb(5, 106,  
222) }
```

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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