

Converting Colors

Android(4287726307)

Have a look what the booklet for
Android(4287726307) contains.

Android(4287726307)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287726307)

Conversions

Conversions Part 1

Format	Color
Hex	9182E3
RGB	145, 130, 227
RGB Percent	57%, 51%, 89%
CMY	0.4314, 0.4902, 0.1098
CMYK	0.36, 0.43, 0.00, 0.11
HSL	249°, 63%, 70%
HSV	249°, 43%, 89%
XYZ	33.5248, 27.5311, 76.2201
YIQ	145.5430, -22.1970, 33.3470

Conversions

Conversions Part 2

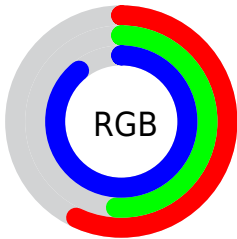
Format	Color
RYB	145, 130, 227
Decimal	9536227
CIELab	59.46, 28.00, -47.47
CIELCh	59, 55.119, 300.536
Yxy	27.5311, 0.2442, 0.2006
Android (android.graphics.Color)	4287726307 (0xFF9182E3)
YUV	145.5430, 40.1583, -0.4762
Hunter-Lab	52.4700, 22.2269, -49.3980

Details

The Android color `4287726307` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4292141954`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4291475455`, and `4284108971` is the 20% darker color. If you saturate the color by 10%, you get `4286475235`, and if you desaturate by 10%, it is `4288977379`.

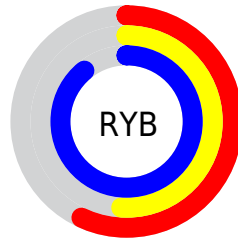
Distribution



Red (57%)

Green (51%)

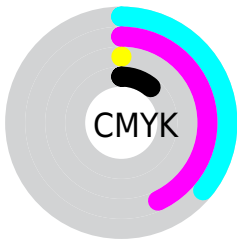
Blue (89%)



Red (57%)

Yellow (51%)

Blue (89%)

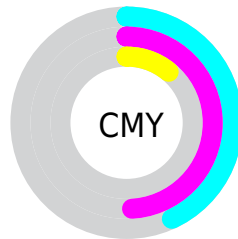


Cyan (36%)

Magenta (43%)

Yellow (0%)

Black (11%)



Cyan (43%)

Magenta (49%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287726307 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 4287726307 by changing the saturation by 10% instead.

 4287726307

 4287726307

4294967295

 4285884871

 4291475455

 4284108971

 4293383167

 4282333584

 4294963199

 4280362102

 4278194013

 4278190149

 4278190893

 4278190360

 4278190080

■ 4287726307

■ 4287726307

■ 4286475235

■ 4288977379

■ 4285224419

■ 4290228195

■ 4283907811

■ 4291544803

■ 4282656739

■ 4292795875

■ 4281405923

■ 4294046691

■ 4280484067

■ 4294967267

Harmonies

Analogous

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



4278228208



4287726307



4291522240

Triad

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



4287726307



4291722042



4278232719

Complementary

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



4287726307



4292141954

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.



4281312093



4287726307



4289236262

Square

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



4287726307



4293224801



4286028597



4278232767

Rectangle

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



4287726307



4292895905



4286028597



4278232702

Sweetspot

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



4287726307



4293123839



4286764259



4285426560



4278190080



4286611584

Same Dimension

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



4287726307



4287725055



4290872035



4285097843



4280025267



4278714419

Inverse Universe

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



4293100244



4294933995



4288996226



4285753201



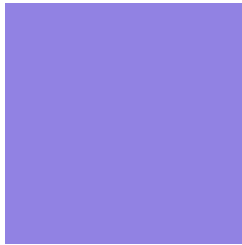
4289921175



4281532459

Previews

White Background



This preview shows how the Android color 4287726307 looks on a white background.

Color Contrast Check

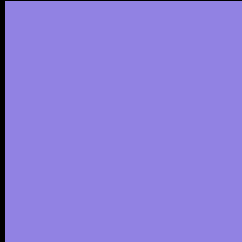
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287726307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

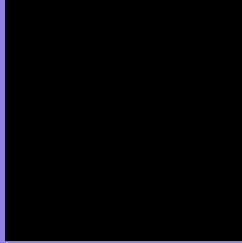
Any Text WCAG AA ✓ Pass

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 4287726307 Background



This preview shows how black text looks on a background with the Android color 4287726307.



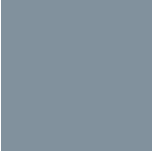
This preview shows how white text looks on a background with the Android color 4287726307.

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
4286681501

Trichromacy



Original Color
4287726307

Protanomaly
4286023913

Deuteranomaly
4285827809

Tritanomaly
4287073462

Monochromacy



Original Color
4287726307

Achromatopsia
4287795858

Achromatomaly
4287794351

CSS Examples

Text

The CSS property to change the color of the text to Android 4287726307 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(145, 130, 227)` looks like.

```
.text, #text, p{  
    color:rgb(145, 130, 227)  
}
```

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(145, 130, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 130, 227) }
```

Border

The CSS property to change the border of an element to Android 4287726307 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(145, 130, 227) }
```

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

```
.border{ border-color:rgb(145, 130, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 130, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 130, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 130, 227);  
box-shadow:4px 4px 4px 4px rgb(145, 130,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4287726307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 130, 227) }
```

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

```
.background{ background-color: rgb(145,  
130, 227) }
```

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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