

Converting Colors

Android(4287741182)

Have a look what the booklet for
Android(4287741182) contains.

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Color

Android(4287741182)

Conversions

Conversions Part 1

Format	Color
Hex	91BCFE
RGB	145, 188, 254
RGB Percent	57%, 74%, 100%
CMY	0.4314, 0.2627, 0.0039
CMYK	0.43, 0.26, 0.00, 0.00
HSL	216°, 98%, 78%
HSV	216°, 43%, 100%
XYZ	47.5497, 49.1419, 100.7451
YIQ	182.6670, -46.8140, 11.4100

Conversions

Conversions Part 2

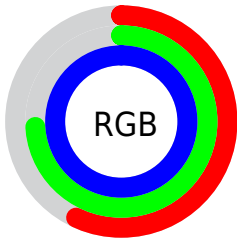
Format	Color
R _Y B	145, 176, 254
Decimal	9551102
CIE Lab	75.54, 2.36, -37.06
CIE LCh	76, 37.136, 273.638
Yxy	49.1419, 0.2408, 0.2489
Android (android.graphics.Color)	4287741182 (0xFF91BCFE)
YUV	182.6670, 35.1672, -33.0340
Hunter-Lab	70.1013, -1.6009, -36.1369

Details

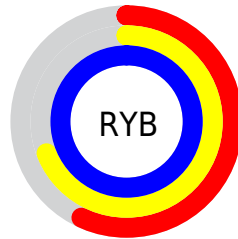
The Android color `4287741182` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294890385`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4291491071`, and `4283992005` is the 20% darker color. If you saturate the color by 10%, you get `4286098942`, and if you desaturate by 10%, it is `4289383422`.

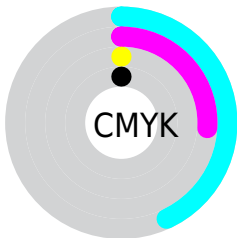
Distribution



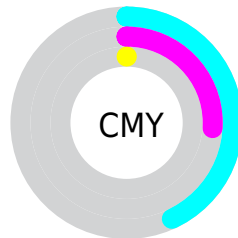
- Red (57%)
- Green (74%)
- Blue (100%)



- Red (57%)
- Yellow (69%)
- Blue (100%)



- Cyan (43%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (43%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287741182 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 4287741182 by changing the saturation by 10% instead.

 4287741182

 4287741182

4294967295

 4285899233

 4291491071

 4283992005

 4293459967

 4282085034

 4279719567

 4278206325

 4278200668

 4278195524

 4278190893

 4278190360

■ 4287741182

■ 4287741182

■ 4286098942

■ 4289383422

■ 4284390910

■ 4291091454

■ 4282748670

■ 4292733694

■ 4281040638

■ 4294441726

■ 4279398398

4294967294

■ 4278215934

Harmonies

Analogous

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



4284139255



4287741182



4291080435

Triad

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



4287741182



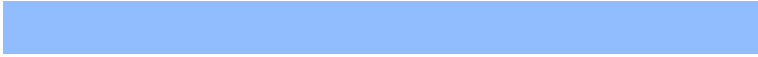
4294681750



4286630555

Complementary

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



4287741182



4294890385

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.



4289315712



4287741182



4293570174

Square

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



4287741182



4294746295



4291672437



4283813309

Rectangle

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



4287741182



4292847843



4291672437



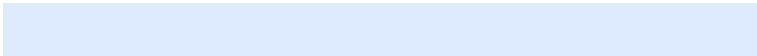
4287547536

Sweetspot

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



4287741182



4292799487



4287758034



4285232000



4278190080



4286611584

Same Dimension

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



4287741182



4286427391



4288451070



4285757568



4278209471



4278196544

Inverse Universe

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



4294873532



4294933936



4294180497



4286608248



4290707531



4282384409

Previews

White Background



This preview shows how the Android color 4287741182 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 4287741182 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

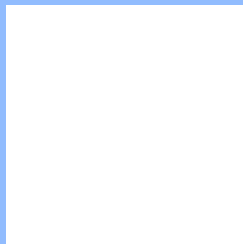
Any Text WCAG AAA ✓ Pass

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

Android 4287741182 Background



This preview shows how black text looks on a background with the Android color 4287741182.



This preview shows how white text looks on a background with the Android color 4287741182.

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
4287741182

Protanopia
4289116154

Deuteranopia
4288985087

Trichromacy



Original Color
4287741182

Protanomaly
4288592379

Deuteranomaly
4288526847

Tritanomaly
4287218147

Monochromacy



Original Color
4287741182

Achromatopsia
4290230199

Achromatomaly
4289313233

CSS Examples

Text

The CSS property to change the color of the text to Android 4287741182 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, 188, 254)` looks like.

```
.text, #text, p{  
    color:rgb(145, 188, 254)  
}
```

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, 188, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 188, 254) }
```

Border

The CSS property to change the border of an element to Android 4287741182 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, 188, 254) }
```

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

```
.border{ border-color:rgb(145, 188, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 188, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(145, 188, 254); -webkit-box-shadow:4px 4px 4px 4px rgb(145, 188, 254); box-shadow:4px 4px 4px 4px rgb(145, 188, 254) }
```

Background

The CSS property to change the background color of an element to Android 4287741182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 188, 254) }
```

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

```
.background{ background-color: rgb(145,  
188, 254) }
```

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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