

Converting Colors

Android(4287672305)

Have a look what the booklet for
Android(4287672305) contains.

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Color

Android(4287672305)

Conversions

Conversions Part 1

Format	Color
Hex	90AFF1
RGB	144, 175, 241
RGB Percent	56%, 69%, 95%
CMY	0.4353, 0.3137, 0.0549
CMYK	0.40, 0.27, 0.00, 0.05
HSL	221°, 78%, 75%
HSV	221°, 40%, 95%
XYZ	42.7088, 42.9401, 89.2564
YIQ	173.2550, -39.6620, 13.9540

Conversions

Conversions Part 2

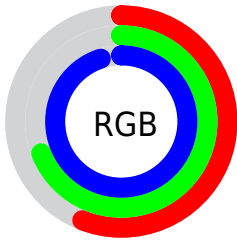
Format	Color
R_{YB}	144, 167, 241
Decimal	9482225
CIE _{Lab}	71.51, 5.75, -36.29
CIE _{LCh}	72, 36.745, 279.005
Yxy	42.9401, 0.2442, 0.2455
Android (android.graphics.Color)	4287672305 (0xFF90AFF1)
YUV	173.2550, 33.3983, -25.6566
Hunter-Lab	65.5287, 1.6633, -34.8886

Details

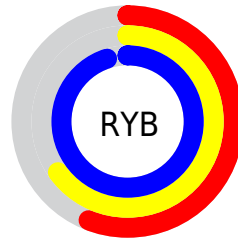
The Android color `4287672305` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4294038160`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4291421951`, and `4284054457` is the 20% darker color. If you saturate the color by 10%, you get `4286095345`, and if you desaturate by 10%, it is `4289249265`.

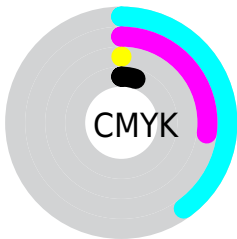
Distribution



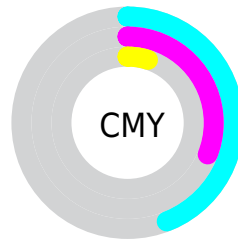
- Red (56%)
- Green (69%)
- Blue (95%)



- Red (56%)
- Yellow (65%)
- Blue (95%)



- Cyan (40%)
- Magenta (27%)
- Yellow (0%)
- Black (5%)



- Cyan (44%)
- Magenta (31%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287672305 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 4287672305 by changing the saturation by 10% instead.

 4287672305

 4287672305

4294967295

 4285830356

 4291421951

 4284054457

 4293328895

 4282213022

 4280109955

 4278203498

 4278198353

 4278191674

 4278190627

 4278190091

■ 4287672305

■ 4287672305

■ 4286095345

■ 4289249265

■ 4284518129

■ 4290826481

■ 4282941169

■ 4292403441

■ 4281363953

■ 4293980657

■ 4279721457

■ 4294967281

■ 4278210033

Harmonies

Analogous

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



4284004845



4287672305



4290814947

Triad

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



4287672305



4293761671



4285448086

Complementary

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



4287672305



4294038160

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.



4288133754



4287672305



4292519281

Square

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



4287672305



4293957030



4290556012



4282630584

Rectangle

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



4287672305



4292386002



4290556012



4286365324

Sweetspot

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



4287672305



4292930303



4287689169



4285428608



4278190080



4286611584

Same Dimension

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



4287672305



4286950655



4288712945



4285296760



4278205368



4278194744

Inverse Universe

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



4294021295



4294935980



4292997520



4286082160



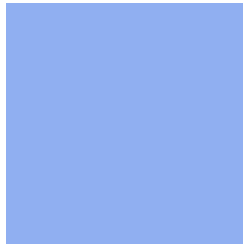
4290248763



4281860114

Previews

White Background



This preview shows how the Android color 4287672305 looks on a white background.

Color Contrast Check

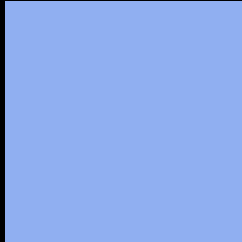
Large Text (above 18pt) WCAG AA × Fail

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 4287672305 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 4287672305 Background



This preview shows how black text looks on a background with the Android color 4287672305.



This preview shows how white text looks on a background with the Android color 4287672305.

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
4287672305

Protanopia
4288392431

Deuteranopia
4288261618

Trichromacy



Original Color
4287672305

Protanomaly
4288130544

Deuteranomaly
4288065266

Tritanomaly
4287214806

Monochromacy



Original Color
4287672305

Achromatopsia
4289572269

Achromatomaly
4288851654

CSS Examples

Text

The CSS property to change the color of the text to Android 4287672305 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(144, 175, 241)` looks like.

```
.text, #text, p{  
    color:rgb(144, 175, 241)  
}
```

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(144, 175, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 175, 241) }
```

Border

The CSS property to change the border of an element to Android 4287672305 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(144, 175, 241) }
```

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

```
.border{ border-color:rgb(144, 175, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 175, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 175, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 175, 241);  
box-shadow:4px 4px 4px 4px rgb(144, 175,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4287672305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 175, 241) }
```

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

```
.background{ background-color: rgb(144,  
175, 241) }
```

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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