

Converting Colors

Android(4287805175)

Have a look what the booklet for
Android(4287805175) contains.

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Color

Android(4287805175)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 92B6F7 |
| RGB | 146, 182, 247 |
| RGB Percent | 57%, 71%, 97% |
| CMY | 0.4275, 0.2863, 0.0314 |
| CMYK | 0.41, 0.26, 0.00, 0.03 |
| HSL | 219°, 86%, 77% |
| HSV | 219°, 41%, 97% |
| XYZ | 45.3705, 46.2823, 94.5378 |
| YIQ | 178.6460, -42.3210, 12.5830 |

Conversions

Conversions Part 2

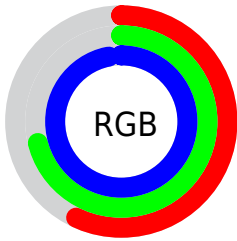
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 146, 173, 247 |
| Decimal | 9615095 |
| CIE Lab | 73.73, 4.00, -36.10 |
| CIE LCh | 74, 36.317, 276.330 |
| Yxy | 46.2823, 0.2437, 0.2486 |
| Android (android.graphics.Color) | 4287805175 (0xFF92B6F7) |
| YUV | 178.6460, 33.6985, -28.6305 |
| Hunter-Lab | 68.0311, -0.0112, -34.7692 |

Details

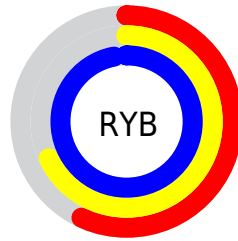
The Android color `4287805175` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294431634`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4291555071`, and `4284121534` is the 20% darker color. If you saturate the color by 10%, you get `4286162679`, and if you desaturate by 10%, it is `4289447671`.

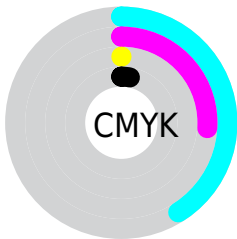
Distribution



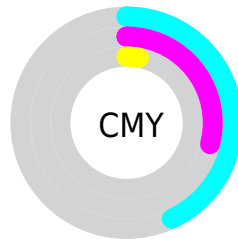
- Red (57%)
- Green (71%)
- Blue (97%)



- Red (57%)
- Yellow (68%)
- Blue (97%)



- Cyan (41%)
- Magenta (26%)
- Yellow (0%)
- Black (3%)



- Cyan (43%)
- Magenta (29%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287805175 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 4287805175 by changing the saturation by 10% instead.

 4287805175

 4287805175

4294967295

 4285963226

 4291555071

 4284121534

 4293459967

 4282280099

 4280177033

 4278205039

 4278199638

 4278193983

 4278190888

 4278190354

■ 4287805175

■ 4287805175

■ 4286162679

■ 4289447671

■ 4284585719

■ 4291024631

■ 4282943223

■ 4292667127

■ 4281300727

■ 4294309623

■ 4279724023

■ 4294967287

■ 4278212855

Harmonies

Analogous

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



4284268785



4287805175



4291013355

Triad

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



4287805175



4294221967



4286170521

Complementary

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



4287805175



4294431634

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.



4288790398



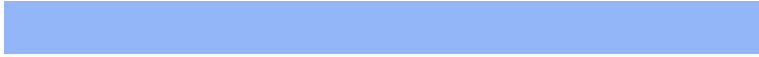
4287805175



4293044857

Square

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



4287805175



4294352047



4291147122



4283484091

Rectangle

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



4287805175



4292649947



4291147122



4287021967

Sweetspot

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



4287805175



4292930559



4287821778



4285428864



4278190080



4286611584

Same Dimension

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



4287805175



4286754815



4288647927



4285428602



4278207162



4278195515

Inverse Universe

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



4294415030



4294935215



4293588882



4286213747



4290379842



4282056725

Previews

White Background



This preview shows how the Android color 4287805175 looks on a white background.

Color Contrast Check

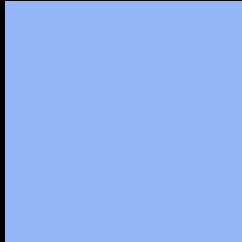
Large Text (above 18pt) WCAG AA × Fail

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 4287805175 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 4287805175 Background



This preview shows how black text looks on a background with the Android color 4287805175.



This preview shows how white text looks on a background with the Android color 4287805175.

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
4287805175

Protanopia
4288852724

Deuteranopia
4288721656

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4287805175 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(146, 182, 247)` looks like.

```
.text, #text, p{  
    color:rgb(146, 182, 247)  
}
```

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(146, 182, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 182, 247) }
```

Border

The CSS property to change the border of an element to Android 4287805175 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(146, 182, 247) }
```

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

```
.border{ border-color:rgb(146, 182, 247) }
```

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

Here you see how a box with a 4 pixel rgb(146, 182, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 182, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 182, 247);  
box-shadow:4px 4px 4px 4px rgb(146, 182,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4287805175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 182, 247) }
```

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

```
.background{ background-color: rgb(146,  
182, 247) }
```

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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