

Converting Colors

Android(4287475922)

Have a look what the booklet for
Android(4287475922) contains.

Android(4287475922)	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(4287475922)

Conversions

Conversions Part 1

Format	Color
Hex	8DB0D2
RGB	141, 176, 210
RGB Percent	55%, 69%, 82%
CMY	0.4471, 0.3098, 0.1765
CMYK	0.33, 0.16, 0.00, 0.18
HSL	210°, 43%, 69%
HSV	210°, 33%, 82%
XYZ	38.1427, 41.3665, 66.9470
YIQ	169.4110, -31.7740, 3.1540

Conversions

Conversions Part 2

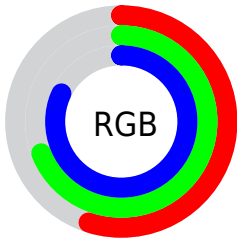
Format	Color
RYB	141, 164, 210
Decimal	9285842
CIELab	70.43, -3.75, -21.05
CIELCh	70, 21.378, 259.901
Yxy	41.3665, 0.2604, 0.2824
Android (android.graphics.Color)	4287475922 (0xFF8DB0D2)
YUV	169.4110, 20.0104, -24.9164
Hunter-Lab	64.3168, -6.6961, -16.6928

Details

The Android color `4287475922` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4291997581`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4291094783`, and `4283989147` is the 20% darker color. If you saturate the color by 10%, you get `4286097106`, and if you desaturate by 10%, it is `4288854738`.

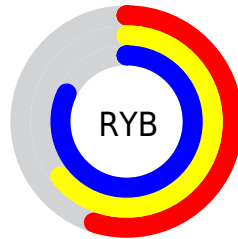
Distribution



Red (55%)

Green (69%)

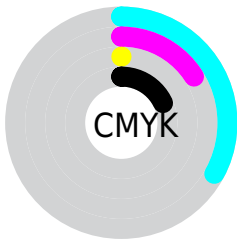
Blue (82%)



Red (55%)

Yellow (64%)

Blue (82%)

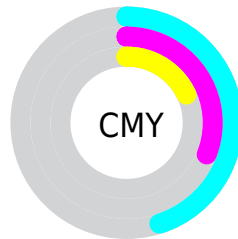


Cyan (33%)

Magenta (16%)

Yellow (0%)

Black (18%)



Cyan (45%)

Magenta (31%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287475922 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 4287475922 by changing the saturation by 10% instead.



4287475922



4287475922

4294967295



4285699510



4291094783



4283989147



4293001215



4282344321

4294901759



4280568680



4278465616



4278198073



4278191396



4278190091



4278190080

■ 4287475922

■ 4287475922

■ 4286097106

■ 4288854738

■ 4284718034

■ 4290233810

■ 4283339218

■ 4291612626

■ 4281960402

■ 4292991442

■ 4280581330

■ 4294370514

■ 4279202514

■ 4294962898

■ 4278217682

■ 4294965458

■ 4294967250

Harmonies

Analogous

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



4286232009



4287475922



4289178321

Triad

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



4287475922



4292190112



4288132243

Complementary

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



4287475922



4291997581

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.



4289572744



4287475922



4291797903

Square

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



4287475922



4291796916



4290881926



4286822309

Rectangle

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



4287475922



4290291146



4290881926



4288656270

Sweetspot

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



4287475922



4293325567



4287484590



4285560960



4278190080



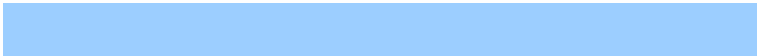
4286611584

Same Dimension

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



4287475922



4288466687



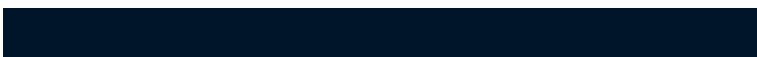
4287467218



4284375913



4278212008



4278195497

Inverse Universe

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



4291988912



4294941902



4292006285



4285095523



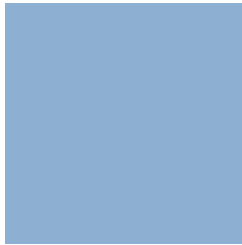
4289200213



4280877077

Previews

White Background



This preview shows how the Android color 4287475922 looks on a white background.

Color Contrast Check

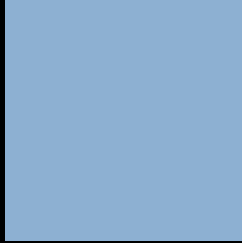
Large Text (above 18pt) WCAG AA × Fail

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 4287475922 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

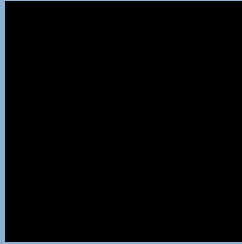
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

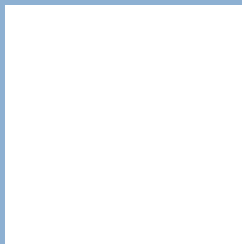
Any Text WCAG AAA ✓ Pass

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

Android 4287475922 Background



This preview shows how black text looks on a background with the Android color 4287475922.



This preview shows how white text looks on a background with the Android color 4287475922.

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
4287475922

Protanopia
4288981710

Deuteranopia
4289243348

Trichromacy



Original Color
4287475922

Protanomaly
4288457935

Deuteranomaly
4288588755

Tritanomaly
4287279815

Monochromacy



Original Color
4287475922

Achromatopsia
4289309097

Achromatomaly
4288654520

CSS Examples

Text

The CSS property to change the color of the text to Android 4287475922 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(141, 176, 210)` looks like.

```
.text, #text, p{  
    color:rgb(141, 176, 210)  
}
```

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(141, 176, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 176, 210) }
```

Border

The CSS property to change the border of an element to Android 4287475922 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(141, 176, 210) }
```

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

```
.border{ border-color:rgb(141, 176, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 176, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 176, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 176, 210);  
box-shadow:4px 4px 4px 4px rgb(141, 176,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4287475922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 176, 210) }
```

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

```
.background{ background-color: rgb(141,  
176, 210) }
```

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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