

Converting Colors

Android(4287738064)

Have a look what the booklet for
Android(4287738064) contains.

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Color

Android(4287738064)

Conversions

Conversions Part 1

Format	Color
Hex	91B0D0
RGB	145, 176, 208
RGB Percent	57%, 69%, 82%
CMY	0.4314, 0.3098, 0.1843
CMYK	0.30, 0.15, 0.00, 0.18
HSL	210°, 40%, 69%
HSV	210°, 30%, 82%
XYZ	38.5876, 41.6245, 65.6751
YIQ	170.3790, -28.7480, 3.3800

Conversions

Conversions Part 2

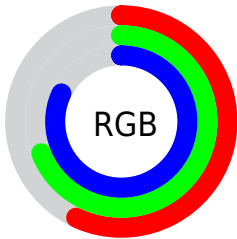
Format	Color
R _Y B	145, 166, 208
Decimal	9547984
CIE Lab	70.61, -3.09, -19.65
CIE LCh	71, 19.895, 261.056
Yxy	41.6245, 0.2645, 0.2853
Android (android.graphics.Color)	4287738064 (0xFF91B0D0)
YUV	170.3790, 18.5472, -22.2574
Hunter-Lab	64.5170, -6.1442, -15.1923

Details

The Android color `4287738064` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4291867025`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4291356927`, and `4284316826` is the 20% darker color. If you saturate the color by 10%, you get `4286358992`, and if you desaturate by 10%, it is `4289117136`.

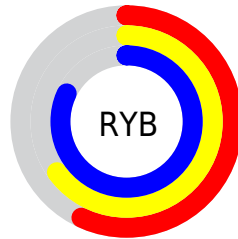
Distribution



Red (57%)

Green (69%)

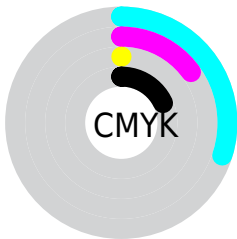
Blue (82%)



Red (57%)

Yellow (65%)

Blue (82%)

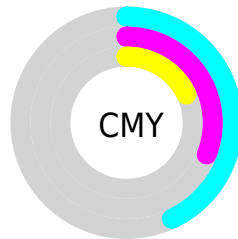


Cyan (30%)

Magenta (15%)

Yellow (0%)

Black (18%)



Cyan (43%)

Magenta (31%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287738064 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 4287738064 by changing the saturation by 10% instead.

 4287738064

 4287738064

4294967295

 4285961652

 4291356927

 4284316826

 4293263359

 4282606464

 4280961894

 4279120974

 4278198071

 4278191650

 4278190088

 4278190080

■ 4287738064

■ 4287738064

■ 4286358992

■ 4289117136

■ 4284980176

■ 4290495952

■ 4283666640

■ 4291809488

■ 4282287824

■ 4293188304

■ 4280908752

■ 4294567376

■ 4279529936

■ 4294963152

■ 4278216400

■ 4294965968

■ 4294967248

Harmonies

Analogous

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



4286559688



4287738064



4289309390

Triad

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



4287738064



4292059297



4288197782

Complementary

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



4287738064



4291867025

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.



4289573003



4287738064



4291667089

Square

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



4287738064



4291731635



4290816649



4287018918

Rectangle

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



4287738064



4290291400



4290816649



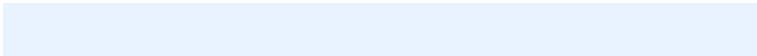
4288656273

Sweetspot

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



4287738064



4293456895



4287746225



4285626496



4278190080



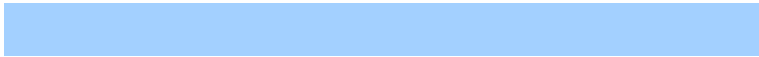
4286611584

Same Dimension

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



4287738064



4288925951



4287730128



4284375913



4278211496



4278195241

Inverse Universe

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



4291858864



4294943696



4291874961



4285095523



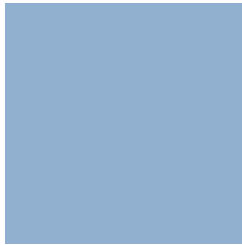
4289200211



4280877076

Previews

White Background



This preview shows how the Android color 4287738064 looks on a white background.

Color Contrast Check

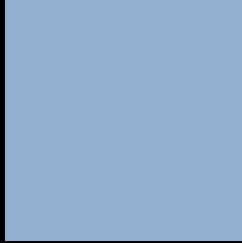
Large Text (above 18pt) WCAG AA × Fail

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 4287738064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

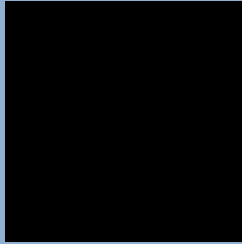
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

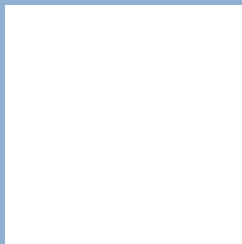
Any Text WCAG AAA ✓ Pass

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

Android 4287738064 Background



This preview shows how black text looks on a background with the Android color 4287738064.



This preview shows how white text looks on a background with the Android color 4287738064.

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
4287738064

Protanopia
4289047500

Deuteranopia
4289374674

Trichromacy



Original Color

4287738064

Protanomaly

4288589261

Deuteranomaly

4288785617

Tritanomaly

4287607494

Monochromacy



Original Color

4287738064

Achromatopsia

4289374890

Achromatomaly

4288785592

CSS Examples

Text

The CSS property to change the color of the text to Android 4287738064 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, 176, 208)` looks like.

```
.text, #text, p{  
    color:rgb(145, 176, 208)  
}
```

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, 176, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 176, 208) }
```

Border

The CSS property to change the border of an element to Android 4287738064 is called "border". The border property can be set on classes, ids or directly on the HTML element.

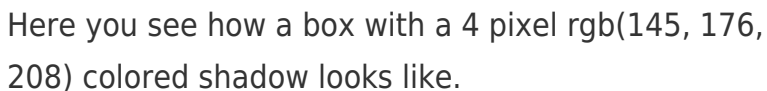
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(145, 176, 208) }
```

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

```
.border{ border-color:rgb(145, 176, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(145, 176, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(145, 176, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(145, 176, 208); box-shadow:4px 4px 4px 4px rgb(145, 176, 208) }
```

Background

The CSS property to change the background color of an element to Android 4287738064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 176, 208) }
```

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

```
.background{ background-color: rgb(145,  
176, 208) }
```

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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