

Converting Colors

Android(4288652740)

Have a look what the booklet for
Android(4288652740) contains.

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Color

Android(4288652740)

Conversions

Conversions Part 1

Format	Color
Hex	9FA5C4
RGB	159, 165, 196
RGB Percent	62%, 65%, 77%
CMY	0.3765, 0.3529, 0.2314
CMYK	0.19, 0.16, 0.00, 0.23
HSL	230°, 24%, 70%
HSV	230°, 19%, 77%
XYZ	37.7170, 38.2667, 57.6229
YIQ	166.7400, -13.5270, 8.3690

Conversions

Conversions Part 2

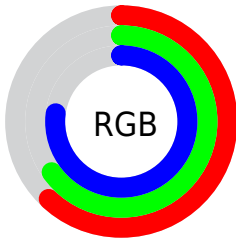
Format	Color
RYB	159, 164, 196
Decimal	10462660
CIELab	68.22, 4.42, -16.57
CIELCh	68, 17.153, 284.942
Yxy	38.2667, 0.2823, 0.2864
Android (android.graphics.Color)	4288652740 (0xFF9FA5C4)
YUV	166.7400, 14.4252, -6.7880
Hunter-Lab	61.8601, 0.5789, -11.9267

Details

The Android color `4288652740` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291083935`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4292271357`, and `4285231502` is the 20% darker color. If you saturate the color by 10%, you get `4287337924`, and if you desaturate by 10%, it is `4289967556`.

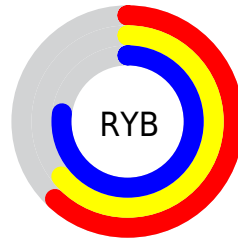
Distribution



Red (62%)

Green (65%)

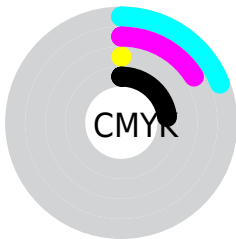
Blue (77%)



Red (62%)

Yellow (64%)

Blue (77%)

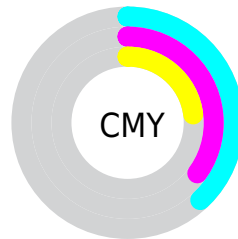


Cyan (19%)

Magenta (16%)

Yellow (0%)

Black (23%)



Cyan (38%)

Magenta (35%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288652740 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 4288652740 by changing the saturation by 10% instead.

 4288652740

 4288652740

4294967295

 4286942121

 4292271357

 4285231502

 4294179071

 4283586933

 4282073692

 4280560708

 4279113518

 4278190361

 4278190080

 4288652740

 4288652740

■ 4287337924

■ 4289967556

■ 4286088388

■ 4291217092

■ 4284773572

■ 4292531908

■ 4283524036

■ 4293781444

■ 4282209220

■ 4294965188

■ 4280894148

■ 4294967236

■ 4279644868

■ 4278330052

■ 4278198468

Harmonies

Analogous

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



4287408836



4288652740



4289962172

Triad

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



4288652740



4291075729



4287147934

Complementary

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



4288652740



4291083935

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.



4288261264



4288652740



4290421641

Square

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



4288652740



4291271839



4289374344



4286492590

Rectangle

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



4288652740



4290616756



4289374344



4287475353

Sweetspot

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



4288652740



4293980927



4288660670



4286019712



4278190080



4286611584

Same Dimension

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



4288652740



4291088127



4289437636



4283914593



4278196897



4278191393

Inverse Universe

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



4291076005



4294952142



4290299039



4284569433



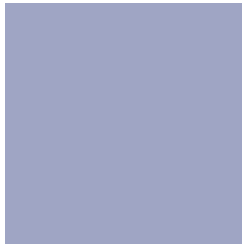
4288741402



4280352773

Previews

White Background



This preview shows how the Android color 4288652740 looks on a white background.

Color Contrast Check

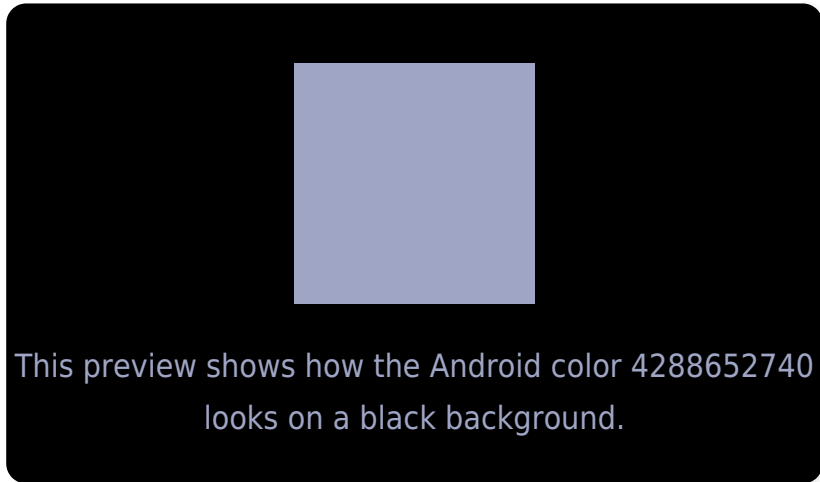
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4288652740 Background



This preview shows how black text looks on a background with the Android color 4288652740.



This preview shows how white text looks on a background with the Android color 4288652740.

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
4288652740

Protanopia
4288718276

Deuteranopia
4289176261

Trichromacy



Original Color

4288652740

Protanomaly

4288718276

Deuteranomaly

4288979909

Tritanomaly

4288522170

Monochromacy



Original Color

4288652740

Achromatopsia

4289177511

Achromatomaly

4288980658

CSS Examples

Text

The CSS property to change the color of the text to Android 4288652740 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(159, 165, 196)` looks like.

```
.text, #text, p{  
    color:rgb(159, 165, 196)  
}
```

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(159, 165, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 165, 196) }
```

Border

The CSS property to change the border of an element to Android 4288652740 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(159, 165, 196) }
```

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

```
.border{ border-color:rgb(159, 165, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 165, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 165, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 165, 196);  
box-shadow:4px 4px 4px 4px rgb(159, 165,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4288652740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 165, 196) }
```

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

```
.background{ background-color: rgb(159,  
165, 196) }
```

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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