

Converting Colors

Android(4288510444)

Have a look what the booklet for
Android(4288510444) contains.

Android(4288510444)	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(4288510444)

Conversions

Conversions Part 1

Format	Color
Hex	9D79EC
RGB	157, 121, 236
RGB Percent	62%, 47%, 93%
CMY	0.3843, 0.5255, 0.0745
CMYK	0.33, 0.49, 0.00, 0.07
HSL	259°, 75%, 70%
HSV	259°, 49%, 93%
XYZ	35.8823, 26.8990, 82.6577
YIQ	144.8740, -15.4590, 43.3970

Conversions

Conversions Part 2

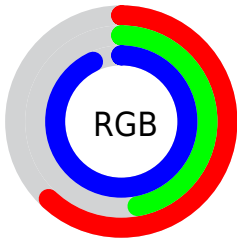
Format	Color
R _{YB}	157, 121, 236
Decimal	10320364
CIE _{Lab}	58.88, 38.61, -53.34
CIE _{LCh}	59, 65.848, 305.895
Yxy	26.8990, 0.2467, 0.1850
Android (android.graphics.Color)	4288510444 (0xFF9D79EC)
YUV	144.8740, 44.9251, 10.6345
Hunter-Lab	51.8642, 32.7331, -58.1875

Details

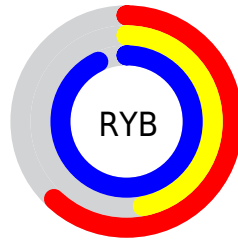
The Android color `4288510444` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4291357817`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4292259583`, and `4284827571` is the 20% darker color. If you saturate the color by 10%, you get `4287455724`, and if you desaturate by 10%, it is `4289565164`.

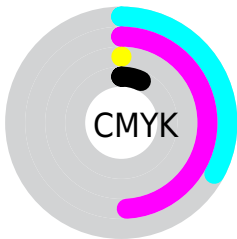
Distribution



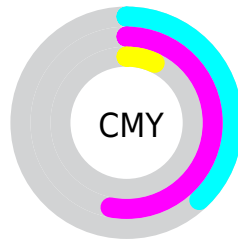
- Red (62%)
- Green (47%)
- Blue (93%)



- Red (62%)
- Yellow (47%)
- Blue (93%)



- Cyan (33%)
- Magenta (49%)
- Yellow (0%)
- Black (7%)



- Cyan (38%)
- Magenta (53%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288510444 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 4288510444 by changing the saturation by 10% instead.

 4288510444

 4288510444

4294967295

 4286669007

 4292259583

 4284827571

 4294232831

 4282986648

 4294960895

 4281080190

 4278387300

 4278190156

 4278191156

 4278190622

 4278190080

 4288510444

 4288510444

 4287455724

 4289565164

 4286401260

 4290619628

 4285281004

 4291739884

 4284226540

 4292794348

 4283171820

 4293849068

 4283039980

 4294901740

 4294967276

Harmonies

Analogous

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



4278227455



4288510444



4292566718

Triad

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



4288510444



4291721498



4278233240

Complementary

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



4288510444



4291357817

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.



4278232412



4288510444



4288646912

Square

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



4288510444



4293746765



4284652836



4278233040

Rectangle

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



4288510444



4293940120



4284652836



4278233220

Sweetspot

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



4288510444



4293253631



4286171628



4285557120



4278190080



4286611584

Same Dimension

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



4288510444



4288244735



4292180460



4285360757



4281925813



4279304246

Inverse Universe

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



4293687752



4294929361



4287687801



4285885042



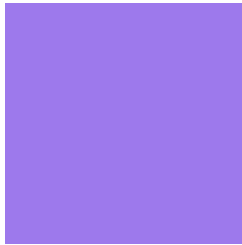
4290052220



4281729061

Previews

White Background



This preview shows how the Android color 4288510444 looks on a white background.

Color Contrast Check

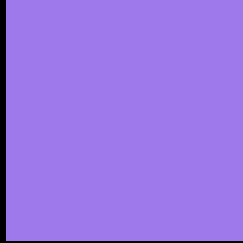
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288510444 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 × Fail

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

Android 4288510444 Background



This preview shows how black text looks on a background with the Android color 4288510444.

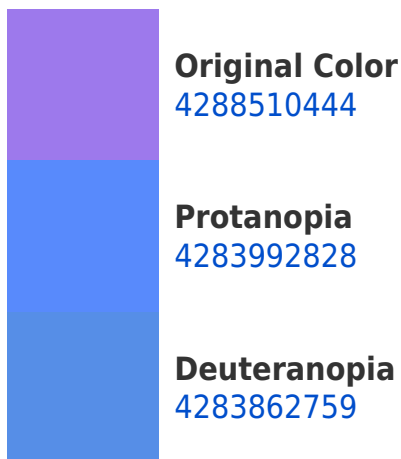


This preview shows how white text looks on a background with the Android color 4288510444.

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



Trichromacy



Original Color

4288510444



Protanomaly

4285629686



Deuteranomaly

4285564649



Tritanomaly

4287792823

Monochromacy



Original Color

4288510444



Achromatopsia

4287730065



Achromatomaly

4287989938

CSS Examples

Text

The CSS property to change the color of the text to Android 4288510444 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(157, 121, 236)` looks like.

```
.text, #text, p{  
    color:rgb(157, 121, 236)  
}
```

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(157, 121, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 121, 236) }
```

Border

The CSS property to change the border of an element to Android 4288510444 is called "border". The border property can be set on classes, ids or directly on the HTML element.

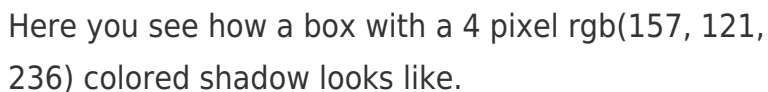
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 121, 236) }
```

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

```
.border{ border-color:rgb(157, 121, 236) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 121, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 121, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 121, 236); box-shadow:4px 4px 4px 4px rgb(157, 121, 236) }
```

Background

The CSS property to change the background color of an element to Android 4288510444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 121, 236) }
```

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

```
.background{ background-color: rgb(157,  
121, 236) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor