

Converting Colors

Android(4289302510)

Have a look what the booklet for
Android(4289302510) contains.

Android(4289302510)	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(4289302510)

Conversions

Conversions Part 1

Format	Color
Hex	A98FEE
RGB	169, 143, 238
RGB Percent	66%, 56%, 93%
CMY	0.3373, 0.4392, 0.0667
CMYK	0.29, 0.40, 0.00, 0.07
HSL	256°, 74%, 75%
HSV	256°, 40%, 93%
XYZ	41.6173, 34.2530, 85.3069
YIQ	161.6040, -14.9990, 35.0570

Conversions

Conversions Part 2

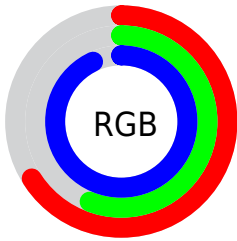
Format	Color
R_{YB}	169, 143, 238
Decimal	11112430
CIE _{Lab}	65.16, 29.84, -44.44
CIE _{LCh}	65, 53.528, 303.878
Yxy	34.2530, 0.2582, 0.2125
Android (android.graphics.Color)	4289302510 (0xFFA98FEE)
YUV	161.6040, 37.6632, 6.4863
Hunter-Lab	58.5260, 24.5089, -45.4522

Details

The Android color `4289302510` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4292144783`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4293051903`, and `4285684918` is the 20% darker color. If you saturate the color by 10%, you get `4288182254`, and if you desaturate by 10%, it is `4290422766`.

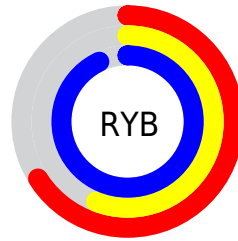
Distribution



Red (66%)

Green (56%)

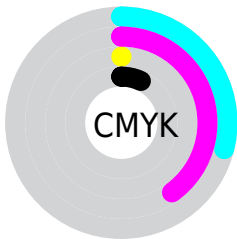
Blue (93%)



Red (66%)

Yellow (56%)

Blue (93%)

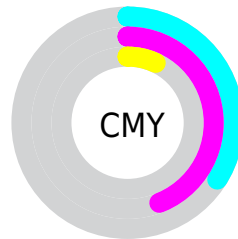


Cyan (29%)

Magenta (40%)

Yellow (0%)

Black (7%)



Cyan (34%)

Magenta (44%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289302510 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 4289302510 by changing the saturation by 10% instead.

 4289302510

 4289302510

4294967295

 4287460817

 4293051903

 4285684918

 4294959615

 4283909274

4294967039

 4282199680

 4280359014

 4278190670

 4278190134

 4278190624

 4278190084

■ 4289302510

■ 4289302510

■ 4288182254

■ 4290422766

■ 4286996462

■ 4291608558

■ 4285876462

■ 4292728558

■ 4284756206

■ 4293848814

■ 4283635950

■ 4294967278

■ 4282450158

Harmonies

Analogous

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



4283146750



4289302510



4292771017

Triad

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



4289302510



4292512839



4278236835

Complementary

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



4289302510



4292144783

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.



4282102642



4289302510



4289961529

Square

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



4289302510



4294146923



4286753610



4278236626

Rectangle

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



4289302510



4294014378



4286753610



4278236562

Sweetspot

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



4289302510



4293517567



4287616494



4285755008



4278190080



4286611584

Same Dimension

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



4289302510



4289103359



4292382702



4285492344



4281467064



4279173176

Inverse Universe

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



4293824468



4294936030



4289064591



4286082165



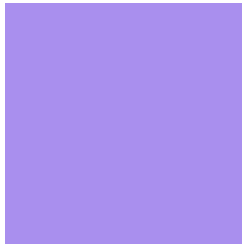
4290248837



4281860137

Previews

White Background



This preview shows how the Android color 4289302510 looks on a white background.

Color Contrast Check

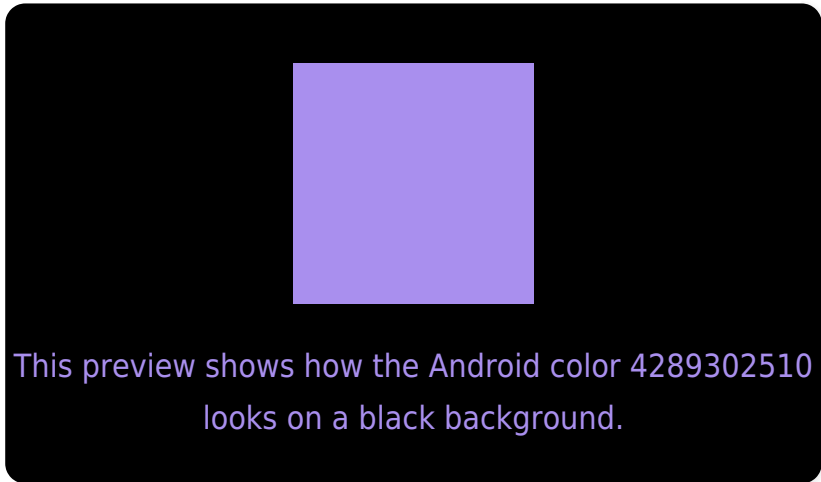
Large Text (above 18pt) WCAG AA × Fail

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

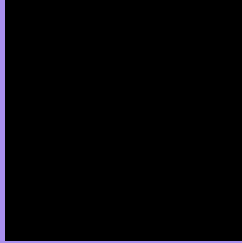
Any Text WCAG AA ✓ Pass

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 4289302510 Background



This preview shows how black text looks on a background with the Android color 4289302510.




This preview shows how white text looks on a background with the Android color 4289302510.

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





Tritanopia
4288454314

Trichromacy



Original Color
4289302510

Protanomaly
4287404020

Deuteranomaly
4287404268

Tritanomaly
4288780739

Monochromacy



Original Color
4289302510

Achromatopsia
4288848546

Achromatomaly
4289043390

CSS Examples

Text

The CSS property to change the color of the text to Android 4289302510 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(169, 143, 238)` looks like.

```
.text, #text, p{  
    color:rgb(169, 143, 238)  
}
```

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(169, 143, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 143, 238) }
```

Border

The CSS property to change the border of an element to Android 4289302510 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(169, 143, 238) }
```

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

```
.border{ border-color:rgb(169, 143, 238) }
```

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

Here you see how a box with a 4 pixel rgb(169, 143, 238) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 143, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 143, 238);  
box-shadow:4px 4px 4px 4px rgb(169, 143,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4289302510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 143, 238) }
```

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

```
.background{ background-color: rgb(169,  
143, 238) }
```

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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