

Converting Colors

Android(4290553846)

Have a look what the booklet for
Android(4290553846) contains.

Android(4290553846)	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(4290553846)

Conversions

Conversions Part 1

Format	Color
Hex	BCA7F6
RGB	188, 167, 246
RGB Percent	74%, 65%, 96%
CMY	0.2627, 0.3451, 0.0353
CMYK	0.24, 0.32, 0.00, 0.04
HSL	256°, 81%, 81%
HSV	256°, 32%, 96%
XYZ	51.1923, 44.9826, 93.1732
YIQ	182.2850, -12.8430, 29.0210

Conversions

Conversions Part 2

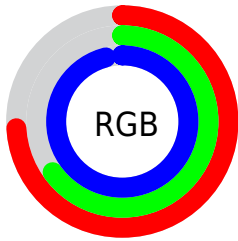
Format	Color
R_{YB}	188, 167, 246
Decimal	12363766
CIE _{Lab}	72.88, 23.71, -36.64
CIE _{LCh}	73, 43.636, 302.905
Yxy	44.9826, 0.2704, 0.2376
Android (android.graphics.Color)	4290553846 (0xFFBCA7F6)
YUV	182.2850, 31.4115, 5.0121
Hunter-Lab	67.0691, 18.8741, -35.4180

Details

The Android color `4290553846` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4292998823`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294303487`, and `4286935997` is the 20% darker color. If you saturate the color by 10%, you get `4289367798`, and if you desaturate by 10%, it is `4291739894`.

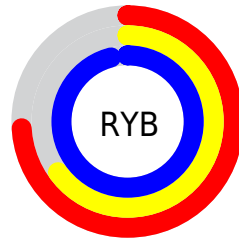
Distribution



Red (74%)

Green (65%)

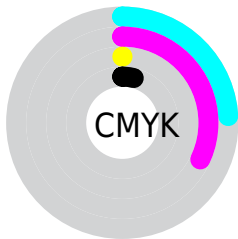
Blue (96%)



Red (74%)

Yellow (65%)

Blue (96%)

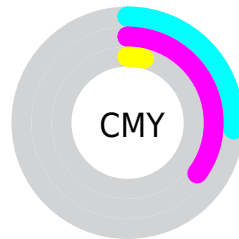


Cyan (24%)

Magenta (32%)

Yellow (0%)

Black (4%)



Cyan (26%)

Magenta (35%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290553846 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 4290553846 by changing the saturation by 10% instead.

 4290553846

 4290553846

4294967295

 4288712153

 4294303487

 4286935997

 4294966271

 4285225634

 4283515784

 4281871470

 4280162133

 4278452286

 4278190887

 4278190352

 4290553846

 4290553846

 4289367798

 4291739894

 4288182006

 4292925686

 4286995958

 4294111734

 4285810166

 4294967286

 4284624118

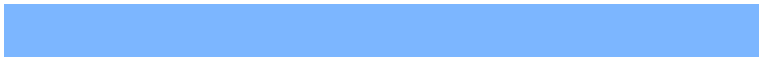
 4283438070

 4282450166

Harmonies

Analogous

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



4286363391



4290553846



4293433816

Triad

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



4290553846



4293567596



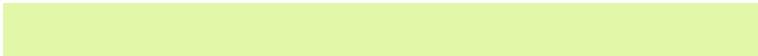
4280600758

Complementary

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



4290553846



4292998823

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.



4285384077



4290553846



4291342946

Square

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



4290553846



4294809482



4288658798



4278241245

Rectangle

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



4290553846



4294546622



4288658798



4282632104

Sweetspot

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



4290553846



4293715711



4289192694



4285821056



4278190080



4286611584

Same Dimension

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



4290553846



4290157823



4293044214



4285623930



4281401530



4279238715

Inverse Universe

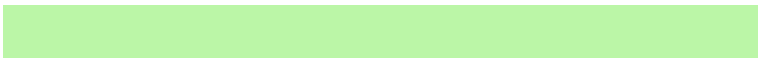
The Inverse Universe completely reimagines the original color for something new.



4294354913



4294941925



4290508455



4286213751



4290379913



4282056747

Previews

White Background



This preview shows how the Android color 4290553846 looks on a white background.

Color Contrast Check

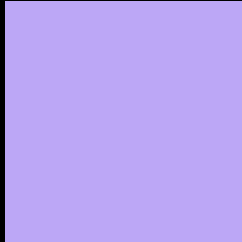
Large Text (above 18pt) WCAG AA × Fail

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 4290553846 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 4290553846 Background



This preview shows how black text looks on a background with the Android color 4290553846.



This preview shows how white text looks on a background with the Android color 4290553846.

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
4290553846

Protanomaly
4289179130

Deuteranomaly
4289375733

Tritanomaly
4290162388

Monochromacy



Original Color
4290553846

Achromatopsia
4290164406

Achromatomaly
4290294221

CSS Examples

Text

The CSS property to change the color of the text to Android 4290553846 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(188, 167, 246)` looks like.

```
.text, #text, p{  
    color:rgb(188, 167, 246)  
}
```

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(188, 167, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 167, 246) }
```

Border

The CSS property to change the border of an element to Android 4290553846 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(188, 167, 246) }
```

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

```
.border{ border-color:rgb(188, 167, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 167, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 167, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 167, 246);  
box-shadow:4px 4px 4px 4px rgb(188, 167,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4290553846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 167, 246) }
```

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

```
.background{ background-color: rgb(188,  
167, 246) }
```

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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