

Converting Colors

Android(4290093567)

Have a look what the booklet for
Android(4290093567) contains.

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Color

Android(4290093567)

Conversions

Conversions Part 1

Format	Color
Hex	B5A1FF
RGB	181, 161, 255
RGB Percent	71%, 63%, 100%
CMY	0.2902, 0.3686, 0.0000
CMYK	0.29, 0.37, 0.00, 0.00
HSL	253°, 100%, 82%
HSV	253°, 37%, 100%
XYZ	49.8509, 42.5335, 100.1901
YIQ	177.6960, -18.2540, 33.4740

Conversions

Conversions Part 2

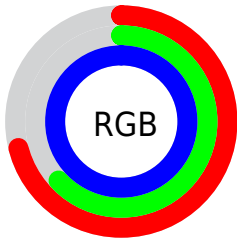
Format	Color
RYB	181, 161, 255
Decimal	11903487
CIELab	71.24, 27.20, -44.12
CIELCh	71, 51.833, 301.657
Yxy	42.5335, 0.2589, 0.2209
Android (android.graphics.Color)	4290093567 (0xFFB5A1FF)
YUV	177.6960, 38.1109, 2.8976
Hunter-Lab	65.2177, 22.3103, -45.4313

Details

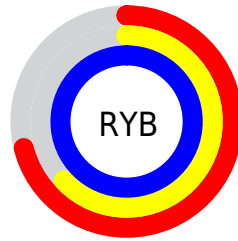
The Android color `4290093567` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293656481`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4293908735`, and `4286475718` is the 20% darker color. If you saturate the color by 10%, you get `4288776191`, and if you desaturate by 10%, it is `4291410943`.

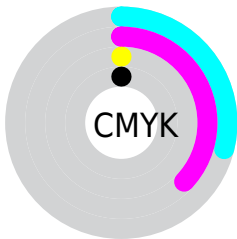
Distribution



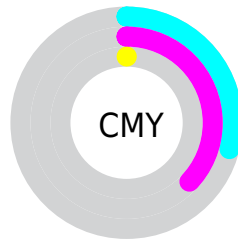
- Red (71%)
- Green (63%)
- Blue (100%)



- Red (71%)
- Yellow (63%)
- Blue (100%)



- Cyan (29%)
- Magenta (37%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (37%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290093567 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 4290093567 by changing the saturation by 10% instead.

 4290093567

 4290093567

4294967295

 4288251874


 4293908735

 4286475718

 4294964479

 4284700074

 4282924431

 4281149301

 4278915676

 4278190148

 4278190893

 4278190359

■ 4290093567

■ 4290093567

■ 4288776191

■ 4291410943

■ 4287459071

■ 4292728063

■ 4286141695

■ 4294045439

■ 4284824575

4294967295

■ 4283507199

■ 4282190079

■ 4281729279

Harmonies

Analogous

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



4284396543



4290093567



4293627868

Triad

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



4290093567



4293827676



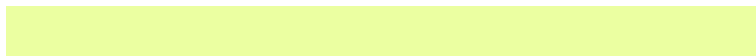
4278240944

Complementary

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



4290093567



4293656481

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.



4284072832



4290093567



4291341645

Square

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



4290093567



4294937727



4288133723



4278240735

Rectangle

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



4290093567



4294936766



4288133723



4278240927

Sweetspot

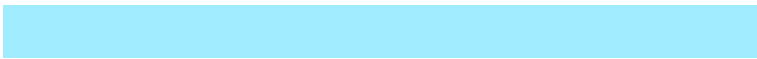
The Sweet Spot groups the original color and five complimentary colors.



4290093567



4293518335



4288802047



4285689728



4278190080



4286611584

Same Dimension

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



4290093567



4289171455



4293108223



4285887360



4280877247



4279107648

Inverse Universe

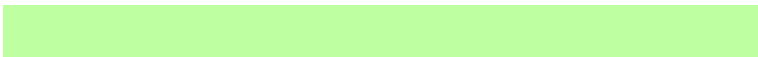
The Inverse Universe completely reimagines the original color for something new.



4294943211



4294938599



4290641825



4286608253



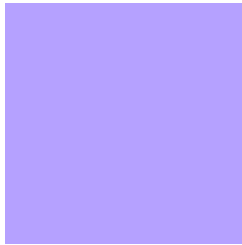
4290707607



4282384434

Previews

White Background



This preview shows how the Android color 4290093567 looks on a white background.

Color Contrast Check

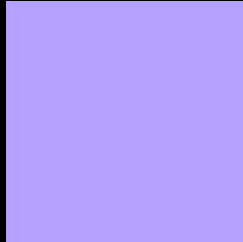
Large Text (above 18pt) WCAG AA × Fail

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 4290093567 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 4290093567 Background



This preview shows how black text looks on a background with the Android color 4290093567.



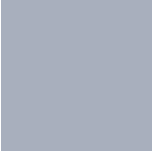
This preview shows how white text looks on a background with the Android color 4290093567.

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
4289245117

Trichromacy



Original Color
4290093567

Protanomaly
4288653567

Deuteranomaly
4288522749

Tritanomaly
4289571541

Monochromacy



Original Color
4290093567

Achromatopsia
4289901234

Achromatomaly
4289965262

CSS Examples

Text

The CSS property to change the color of the text to Android 4290093567 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(181, 161, 255)` looks like.

```
.text, #text, p{  
    color:rgb(181, 161, 255)  
}
```

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(181, 161, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 161, 255) }
```

Border

The CSS property to change the border of an element to Android 4290093567 is called "border". The border property can be set on classes, ids or directly on the HTML element.

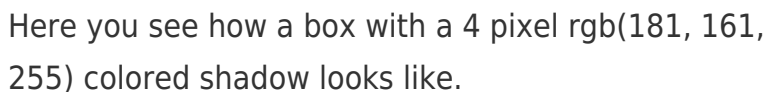
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(181, 161, 255) }
```

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

```
.border{ border-color:rgb(181, 161, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(181, 161, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 161, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 161, 255); box-shadow:4px 4px 4px 4px rgb(181, 161, 255) }
```

Background

The CSS property to change the background color of an element to Android 4290093567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 161, 255) }
```

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

```
.background{ background-color: rgb(181,  
161, 255) }
```

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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