

Converting Colors

Android(4287646207)

Have a look what the booklet for
Android(4287646207) contains.

Android(4287646207)	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(4287646207)

Conversions

Conversions Part 1

Format	Color
Hex	9049FF
RGB	144, 73, 255
RGB Percent	56%, 29%, 100%
CMY	0.4353, 0.7137, 0.0000
CMYK	0.44, 0.71, 0.00, 0.00
HSL	263°, 100%, 64%
HSV	263°, 71%, 100%
XYZ	31.9341, 17.9144, 96.3824
YIQ	114.9770, -16.1060, 71.6540

Conversions

Conversions Part 2

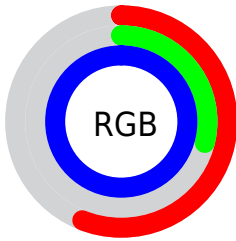
Format	Color
RYB	144, 73, 255
Decimal	9456127
CIELab	49.39, 65.73, -79.29
CIELCh	49, 102.993, 309.661
Yxy	17.9144, 0.2184, 0.1225
Android (android.graphics.Color)	4287646207 (0xFF9049FF)
YUV	114.9770, 69.0313, 25.4532
Hunter-Lab	42.3254, 60.6073, -105.3861

Details

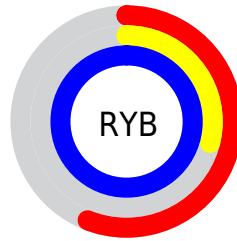
The Android color `4287646207` is a light color, and the websafe version is hex `9933FF`. The color can be described as light washed purple. A complement of this color would be `4290314057`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4291657727`, and `4283501253` is the 20% darker color. If you saturate the color by 10%, you get `4286591231`, and if you desaturate by 10%, it is `4288701183`.

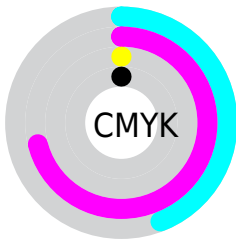
Distribution



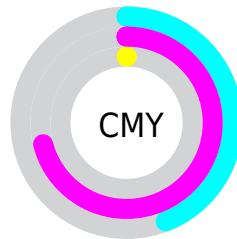
- Red (56%)
- Green (29%)
- Blue (100%)



- Red (56%)
- Yellow (29%)
- Blue (100%)



- Cyan (44%)
- Magenta (71%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (71%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287646207 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 4287646207 by changing the saturation by 10% instead.

 4287646207

 4287646207

4294967295

 4285607394

 4291657727

 4283501253

 4293696511

 4281073833

 4294948863

 4278190221

 4294956031

 4278190195

 4294963455

 4278190169

 4278191937

 4278190890

 4278190356

■ 4287646207

■ 4287646207

■ 4286591231

■ 4288701183

■ 4285601535

■ 4289690879

■ 4284678399

■ 4290745855

■ 4291735551

■ 4292790783

■ 4293780223

■ 4294835199

4294967295

Harmonies

Analogous

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



4278221567



4287646207



4293656756

Triad

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



4287646207



4290664704



4278228625

Complementary

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



4287646207



4290314057

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.



4278227762



4287646207



4285954816

Square

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



4287646207



4293984256



4278225920



4278228709

Rectangle

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



4287646207



4294901883



4278225920



4278228338

Sweetspot

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



4287646207



4292790783



4283021823



4285292672



4278190080



4286611584

Same Dimension

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



4287646207



4286129407



4293544447



4286083968



4283105471



4279828544

Inverse Universe

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



4294920632



4294911145



4284415817



4286608251



4290707573



4282384423

Previews

White Background



This preview shows how the Android color 4287646207 looks on a white background.

Color Contrast Check

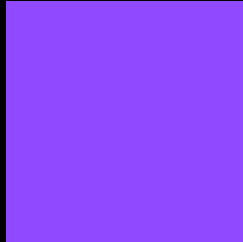
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4287646207 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 4287646207 Background



This preview shows how black text looks on a background with the Android color 4287646207.



This preview shows how white text looks on a background with the Android color 4287646207.

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

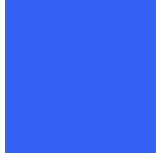


Trichromacy



Original Color

4287646207



Protanomaly

4281623285



Deuteranomaly

4281624544



Tritanomaly

4286342573

Monochromacy



Original Color

4287646207



Achromatopsia

4285756275



Achromatomaly

4286473382

CSS Examples

Text

The CSS property to change the color of the text to Android 4287646207 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(144, 73, 255)` looks like.

```
.text, #text, p{  
    color:rgb(144, 73, 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(144, 73, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 73, 255) }
```

Border

The CSS property to change the border of an element to Android 4287646207 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(144, 73, 255) }
```

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

```
.border{ border-color:rgb(144, 73, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 73, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 73, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 73, 255);  
box-shadow:4px 4px 4px 4px rgb(144, 73,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4287646207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 73, 255) }
```

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

```
.background{ background-color: rgb(144, 73,  
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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