

Converting Colors

Android(4288636159)

Have a look what the booklet for
Android(4288636159) contains.

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Color

Android(4288636159)

Conversions

Conversions Part 1

Format	Color
Hex	9F64FF
RGB	159, 100, 255
RGB Percent	62%, 39%, 100%
CMY	0.3765, 0.6078, 0.0000
CMYK	0.38, 0.61, 0.00, 0.00
HSL	263°, 100%, 70%
HSV	263°, 61%, 100%
XYZ	36.9052, 23.7053, 97.2382
YIQ	135.3110, -14.5910, 60.7130

Conversions

Conversions Part 2

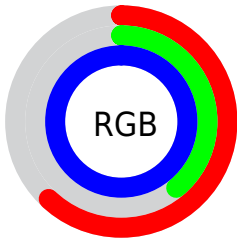
Format	Color
R _Y B	159, 100, 255
Decimal	10446079
CIE Lab	55.79, 55.32, -68.82
CIE LCh	56, 88.302, 308.795
Yxy	23.7053, 0.2338, 0.1502
Android (android.graphics.Color)	4288636159 (0xFF9F64FF)
YUV	135.3110, 59.0067, 20.7753
Hunter-Lab	48.6881, 50.0978, -84.3304

Details

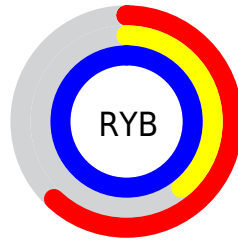
The Android color `4288636159` is a light color, and the websafe version is hex `9966FF`. A complement of this color would be `4291100516`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4292516351`, and `4284756165` is the 20% darker color. If you saturate the color by 10%, you get `4287581183`, and if you desaturate by 10%, it is `4289691135`.

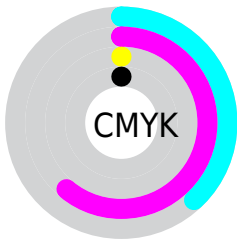
Distribution



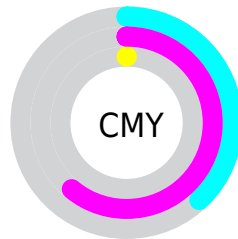
- Red (62%)
- Green (39%)
- Blue (100%)



- Red (62%)
- Yellow (39%)
- Blue (100%)



- Cyan (38%)
- Magenta (61%)
- Yellow (0%)
- Black (0%)



- Cyan (38%)
- Magenta (61%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288636159 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 4288636159 by changing the saturation by 10% instead.

 4288636159

 4288636159

4294967295

 4286728930

 4292516351

 4284756165

 4294555135

 4282717609

 4294955519

 4280352910

 4294962943

 4278190196

 4278190170

 4278191937

 4278190890

 4278190357

■ 4288636159

■ 4288636159

■ 4287581183

■ 4289691135

■ 4286525951

■ 4290746367

■ 4285536511

■ 4291736063

■ 4284547327

■ 4292791039

■ 4293846015

4294901247

4294967295

Harmonies

Analogous

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



4278225407



4288636159



4293864127

Triad

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



4288636159



4291652864



4278232475

Complementary

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



4288636159



4291100516

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.



4278231626



4288636159



4287531520

Square

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



4288636159



4294524455



4281309696



4278232549

Rectangle

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



4288636159



4294901900



4281309696



4278232448

Sweetspot

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



4288636159



4293120511



4284794623



4285424512



4278190080



4286611584

Same Dimension

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



4288636159



4287383039



4293551359



4286083968



4282974399



4279763008

Inverse Universe

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



4294927556



4294919608



4286185316



4286608251



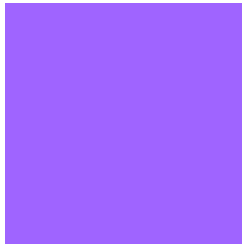
4290707574



4282384423

Previews

White Background



This preview shows how the Android color 4288636159 looks on a white background.

Color Contrast Check

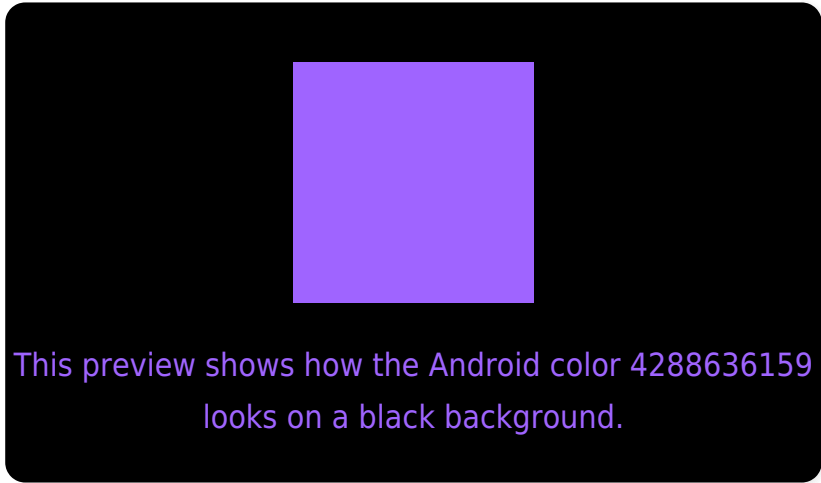
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4288636159 Background



This preview shows how black text looks on a background with the Android color 4288636159.



This preview shows how white text looks on a background with the Android color 4288636159.

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
4288636159



Protanomaly
4284577535



Deuteranomaly
4282022901



Tritanomaly
4287658167

Monochromacy



Original Color
4288636159



Achromatopsia
4287072135



Achromatomaly
4287658675

CSS Examples

Text

The CSS property to change the color of the text to Android 4288636159 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(159, 100, 255)` looks like.

```
.text, #text, p{  
    color:rgb(159, 100, 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(159, 100, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 100, 255) }
```

Border

The CSS property to change the border of an element to Android 4288636159 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(159, 100, 255) }
```

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

```
.border{ border-color:rgb(159, 100, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 100, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 100, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 100, 255);  
box-shadow:4px 4px 4px 4px rgb(159, 100,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4288636159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 100, 255) }
```

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

```
.background{ background-color: rgb(159,  
100, 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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