

Converting Colors

Android(4286159871)

Have a look what the booklet for
Android(4286159871) contains.

Android(4286159871)	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(4286159871)

Conversions

Conversions Part 1

Format	Color
Hex	799BFF
RGB	121, 155, 255
RGB Percent	47%, 61%, 100%
CMY	0.5255, 0.3922, 0.0000
CMYK	0.53, 0.39, 0.00, 0.00
HSL	225°, 100%, 74%
HSV	225°, 53%, 100%
XYZ	37.6565, 34.7276, 99.3261
YIQ	156.2340, -52.3640, 23.8920

Conversions

Conversions Part 2

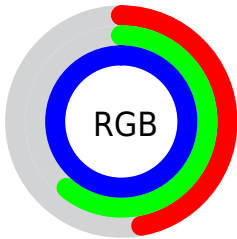
Format	Color
R _Y B	121, 148, 255
Decimal	7969791
CIE Lab	65.54, 15.78, -53.39
CIE LCh	66, 55.672, 286.467
Yxy	34.7276, 0.2193, 0.2022
Android (android.graphics.Color)	4286159871 (0xFF799BFF)
YUV	156.2340, 48.6916, -30.9002
Hunter-Lab	58.9302, 10.9341, -58.6815

Details

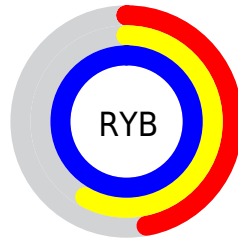
The Android color `4286159871` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294958457`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4290040319`, and `4282017990` is the 20% darker color. If you saturate the color by 10%, you get `4284516607`, and if you desaturate by 10%, it is `4287868671`.

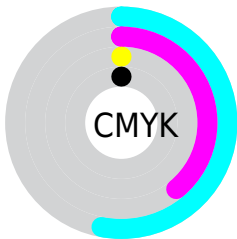
Distribution



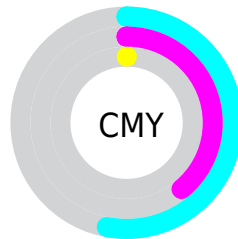
- Red (47%)
- Green (61%)
- Blue (100%)



- Red (47%)
- Yellow (58%)
- Blue (100%)



- Cyan (53%)
- Magenta (39%)
- Yellow (0%)
- Black (0%)



- Cyan (53%)
- Magenta (39%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286159871 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 4286159871 by changing the saturation by 10% instead.

 4286159871

 4286159871

4294967295

 4284187106

 4290040319

 4282017990

 4292013567

 4278604202

 4293984255

 4278205071

 4278199925

 4278194780

 4278191939

 4278190892

 4278190358

■ 4286159871

■ 4286159871

■ 4284516607

■ 4287868671

■ 4282807807

■ 4289511935

■ 4281099007

■ 4291155199

■ 4279455743

■ 4292863999

■ 4278206975

■ 4294572799

4294967295

Harmonies

Analogous

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



4278234111



4286159871



4291135460

Triad

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



4286159871



4293820761



4278236806

Complementary

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



4286159871



4294958457

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.



4284985431



4286159871



4291728698

Square

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



4286159871



4294734982



4288718137



4278237370

Rectangle

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



4286159871



4293229256



4288718137



4280857973

Sweetspot

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



4286159871



4292272639



4286185435



4284968320



4278190080



4286611584

Same Dimension

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



4286159871



4284385279



4288182783



4285757056



4278202815



4278194240

Inverse Universe

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



4294932891



4294925959



4292935545



4286608246



4290707505



4282384400

Previews

White Background



This preview shows how the Android color 4286159871 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 4286159871 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 4286159871 Background



This preview shows how black text looks on a background with the Android color 4286159871.



This preview shows how white text looks on a background with the Android color 4286159871.

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



Original Color

4286159871

Protanopia

4286094335

Deuteranopia

4284981246

Trichromacy



Original Color
4286159871

Protanomaly
4286094335

Deuteranomaly
4285439742

Tritanomaly
4285179346

Monochromacy



Original Color
4286159871

Achromatopsia
4288453788

Achromatomaly
4287601856

CSS Examples

Text

The CSS property to change the color of the text to Android 4286159871 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(121, 155, 255)` looks like.

```
.text, #text, p{  
    color:rgb(121, 155, 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(121, 155, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 155, 255) }
```

Border

The CSS property to change the border of an element to Android 4286159871 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(121, 155, 255) }
```

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

```
.border{ border-color:rgb(121, 155, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 155, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 155, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 155, 255);  
box-shadow:4px 4px 4px 4px rgb(121, 155,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4286159871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 155, 255) }
```

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

```
.background{ background-color: rgb(121,  
155, 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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