

Converting Colors

Android(4286155775)

Have a look what the booklet for
Android(4286155775) contains.

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Color

Android(4286155775)

Conversions

Conversions Part 1

Format	Color
Hex	798BFF
RGB	121, 139, 255
RGB Percent	47%, 55%, 100%
CMY	0.5255, 0.4549, 0.0000
CMYK	0.53, 0.45, 0.00, 0.00
HSL	232°, 100%, 74%
HSV	232°, 53%, 100%
XYZ	35.1678, 29.7502, 98.4966
YIQ	146.8420, -47.9640, 32.2600

Conversions

Conversions Part 2

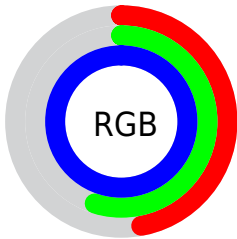
Format	Color
RYB	121, 137, 255
Decimal	7965695
CIELab	61.44, 25.17, -59.91
CIELCh	61, 64.985, 292.787
Yxy	29.7502, 0.2152, 0.1821
Android (android.graphics.Color)	4286155775 (0xFF798BFF)
YUV	146.8420, 53.3219, -22.6634
Hunter-Lab	54.5437, 19.6387, -68.8869

Details

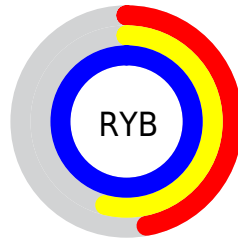
The Android color `4286155775` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294962553`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4290101503`, and `4281948613` is the 20% darker color. If you saturate the color by 10%, you get `4284511743`, and if you desaturate by 10%, it is `4287865343`.

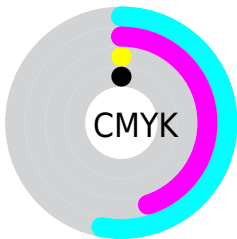
Distribution



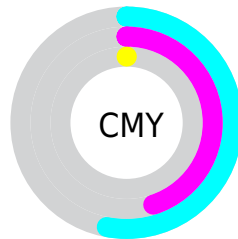
- Red (47%)
- Green (55%)
- Blue (100%)



- Red (47%)
- Yellow (54%)
- Blue (100%)



- Cyan (53%)
- Magenta (45%)
- Yellow (0%)
- Black (0%)



- Cyan (53%)
- Magenta (45%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286155775 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 4286155775 by changing the saturation by 10% instead.

 4286155775

 4286155775

4294967295

 4284117730

 4290101503

 4281948613

 4292009215

 4278272682

 4294048255

 4278201743

 4278196852

 4278190171

 4278191939

 4278190891

 4278190358

■ 4286155775

■ 4286155775

■ 4284511743

■ 4287865343

■ 4282802175

■ 4289509375

■ 4281092607

■ 4291153407

■ 4279448575

■ 4292862975

■ 4278199039

■ 4294572543

4294967295

Harmonies

Analogous

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



4278231039



4286155775



4291588571

Triad

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



4286155775



4293227832



4278234756

Complementary

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



4286155775



4294962553

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.



4281837898



4286155775



4290546956

Square

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



4286155775



4294598507



4287012376



4278235071

Rectangle

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



4286155775



4293616312



4287012376



4278234480

Sweetspot

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



4286155775



4292271359



4286185451



4284967808



4278190080



4286611584

Same Dimension

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



4286155775



4284380415



4289231359



4285756544



4278196927



4278192448

Inverse Universe

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



4294932875



4294925940



4291886969



4286608244



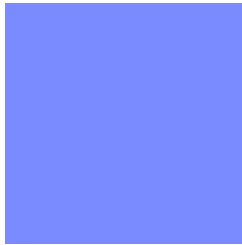
4290707482



4282384393

Previews

White Background



This preview shows how the Android color 4286155775 looks on a white background.

Color Contrast Check

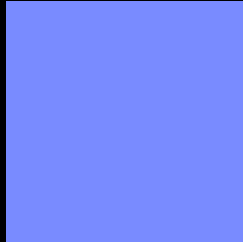
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4286155775 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 4286155775 Background



This preview shows how black text looks on a background with the Android color 4286155775.



This preview shows how white text looks on a background with the Android color 4286155775.

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
4286155775

Protanomaly
4285239039

Deuteranomaly
4284060158

Tritanomaly
4284979146

Monochromacy



Original Color
4286155775

Achromatopsia
4287861651

Achromatomaly
4287271098

CSS Examples

Text

The CSS property to change the color of the text to Android 4286155775 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, 139, 255)` looks like.

```
.text, #text, p{  
    color:rgb(121, 139, 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, 139, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 139, 255) }
```

Border

The CSS property to change the border of an element to Android 4286155775 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, 139, 255) }
```

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

```
.border{ border-color:rgb(121, 139, 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, 139, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 139, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 139, 255);  
box-shadow:4px 4px 4px 4px rgb(121, 139,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4286155775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 139, 255) }
```

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

```
.background{ background-color: rgb(121,  
139, 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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