

Converting Colors

Android(4286110975)

Have a look what the booklet for
Android(4286110975) contains.

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Color

Android(4286110975)

Conversions

Conversions Part 1

Format	Color
Hex	78DCFF
RGB	120, 220, 255
RGB Percent	47%, 86%, 100%
CMY	0.5294, 0.1373, 0.0000
CMYK	0.53, 0.14, 0.00, 0.00
HSL	196°, 100%, 74%
HSV	196°, 53%, 100%
XYZ	51.3889, 62.3995, 103.9436
YIQ	194.0900, -70.8350, -10.3150

Conversions

Conversions Part 2

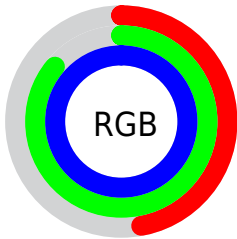
Format	Color
R _{YB}	120, 177, 255
Decimal	7920895
CIE Lab	83.13, -19.93, -26.02
CIE LCh	83, 32.780, 232.547
Yxy	62.3995, 0.2360, 0.2866
Android (android.graphics.Color)	4286110975 (0xFF78DCFF)
YUV	194.0900, 30.0286, -64.9769
Hunter-Lab	78.9933, -22.1156, -22.7215

Details

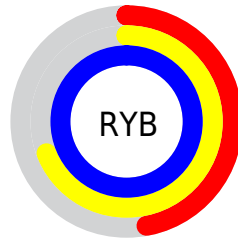
The Android color `4286110975` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294941560`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4290052095`, and `4281771462` is the 20% darker color. If you saturate the color by 10%, you get `4284470783`, and if you desaturate by 10%, it is `4287816703`.

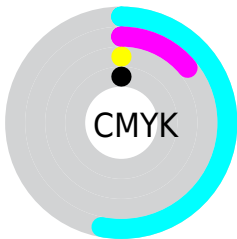
Distribution



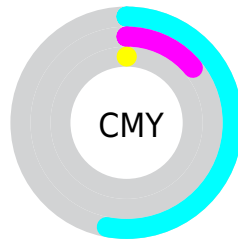
- Red (47%)
- Green (86%)
- Blue (100%)



- Red (47%)
- Yellow (69%)
- Blue (100%)



- Cyan (53%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)

















- Cyan (53%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286110975 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 4286110975 by changing the saturation by 10% instead.

 4286110975	 4286110975
4294967295	 4284072162
 4290052095	 4281771462
 4292018175	 4278225579
 4293984255	 4278219152
	 4278212726
	 4278206814
	 4278200902
	 4278195503
	 4278190362

■ 4286110975

■ 4286110975

■ 4284470783

■ 4287816703

■ 4282765311

■ 4289456639

■ 4281125119

■ 4291096831

■ 4279419647

■ 4292802303

■ 4278238719

■ 4294508031

4294967295

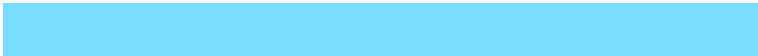
Harmonies

Analogous

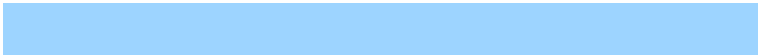
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4285587686



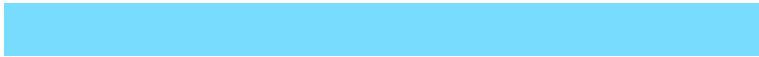
4286110975



4288533759

Triad

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



4286110975



4294949336



4291679382

Complementary

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



4286110975



4294941560

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.



4293708434



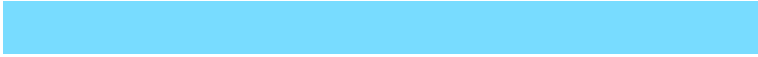
4286110975



4294949305

Square

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



4286110975



4293902325



4294951071



4289322153

Rectangle

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



4286110975



4290432511



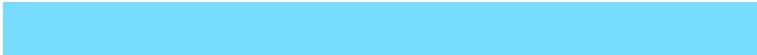
4294951071



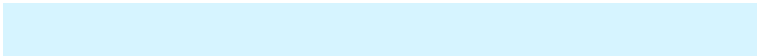
4292399507

Sweetspot

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



4286110975



4292277503



4286119834



4284971392



4278190080



4286611584

Same Dimension

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



4286110975



4284274175



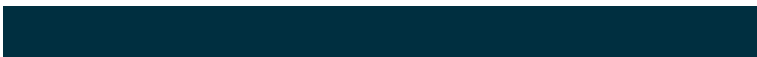
4286094079



4285758592



4278226623



4278202176

Inverse Universe

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



4294932700



4294925525



4294958456



4286608252



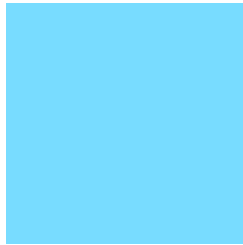
4290707598



4282384431

Previews

White Background



This preview shows how the Android color 4286110975 looks on a white background.

Color Contrast Check

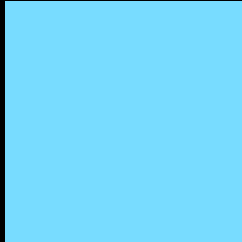
Large Text (above 18pt) WCAG AA × Fail

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 4286110975 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 4286110975 Background



This preview shows how black text looks on a background with the Android color 4286110975.



This preview shows how white text looks on a background with the Android color 4286110975.

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



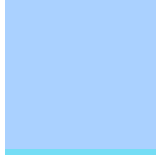
Trichromacy



Original Color
4286110975



Protanomaly
4289385208



Deuteranomaly
4289384959

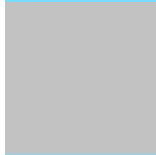


Tritanomaly
4285914613

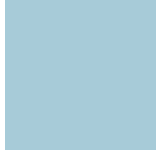
Monochromacy



Original Color
4286110975



Achromatopsia
4290953922



Achromatomaly
4289186776

CSS Examples

Text

The CSS property to change the color of the text to Android 4286110975 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(120, 220, 255)` looks like.

```
.text, #text, p{  
    color:rgb(120, 220, 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(120, 220, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 220, 255) }
```

Border

The CSS property to change the border of an element to Android 4286110975 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(120, 220, 255) }
```

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

```
.border{ border-color:rgb(120, 220, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 220, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 220, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 220, 255);  
box-shadow:4px 4px 4px 4px rgb(120, 220,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4286110975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 220, 255) }
```

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

```
.background{ background-color: rgb(120,  
220, 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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