

Converting Colors

Android(4286112255)

Have a look what the booklet for
Android(4286112255) contains.

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Color

Android(4286112255)

Conversions

Conversions Part 1

Format	Color
Hex	78E1FF
RGB	120, 225, 255
RGB Percent	47%, 88%, 100%
CMY	0.5294, 0.1176, 0.0000
CMYK	0.53, 0.12, 0.00, 0.00
HSL	193°, 100%, 74%
HSV	193°, 53%, 100%
XYZ	52.7209, 65.0635, 104.3876
YIQ	197.0250, -72.2100, -12.9300

Conversions

Conversions Part 2

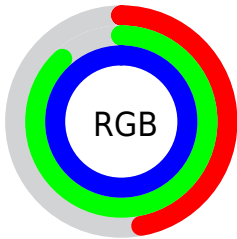
Format	Color
RYB	120, 179, 255
Decimal	7922175
CIELab	84.52, -22.44, -23.90
CIELCh	85, 32.787, 226.809
Yxy	65.0635, 0.2373, 0.2929
Android (android.graphics.Color)	4286112255 (0xFF78E1FF)
YUV	197.0250, 28.5817, -67.5509
Hunter-Lab	80.6619, -24.4902, -20.2660

Details

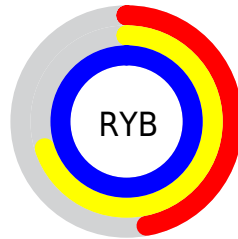
The Android color `4286112255` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294940280`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4290052095`, and `4281772742` is the 20% darker color. If you saturate the color by 10%, you get `4284472319`, and if you desaturate by 10%, it is `4287817727`.

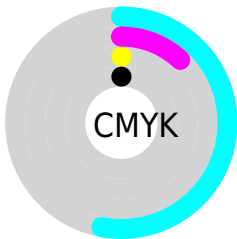
Distribution



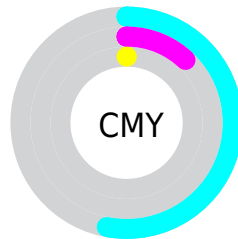
- Red (47%)
- Green (88%)
- Blue (100%)



- Red (47%)
- Yellow (70%)
- Blue (100%)



- Cyan (53%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (53%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286112255 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 4286112255 by changing the saturation by 10% instead.



4286112255



4286112255

4294967295



4284073442



4290052095



4281772742



4292018175



4278226859



4294049791



4278220176



4278213751



4278207582



4278201926



4278196783



4278190363

■ 4286112255

■ 4286112255

■ 4284472319

■ 4287817727

■ 4282767103

■ 4289457407

■ 4281127167

■ 4291097343

■ 4279421695

■ 4292802815

■ 4278241023

■ 4294508031

4294967295

Harmonies

Analogous

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



4286047460



4286112255



4288207615

Triad

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



4286112255



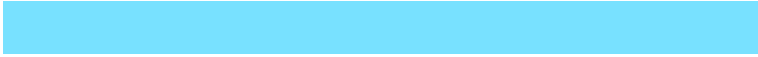
4294950626



4292335255

Complementary

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



4286112255



4294940280

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.



4294364311



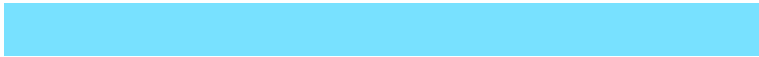
4286112255



4294950338

Square

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



4286112255



4293772798



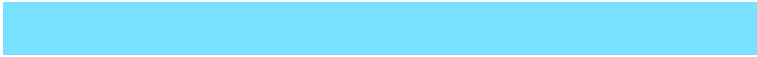
4294951591



4290043816

Rectangle

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



4286112255



4290171903



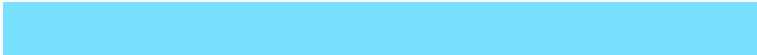
4294951591



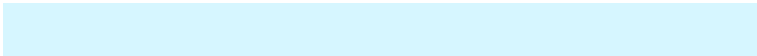
4293055381

Sweetspot

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



4286112255



4292278015



4286119829



4284971648



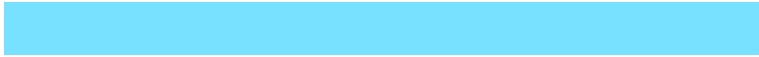
4278190080



4286611584

Same Dimension

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



4286112255



4284275711



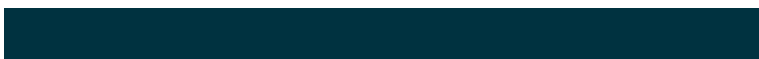
4286095103



4285758848



4278228415



4278202944

Inverse Universe

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



4294932705



4294925531



4294957432



4286608253



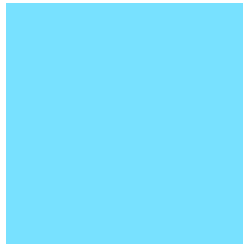
4290707605



4282384434

Previews

White Background



This preview shows how the Android color 4286112255 looks on a white background.

Color Contrast Check

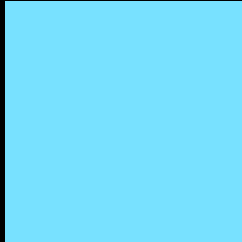
Large Text (above 18pt) WCAG AA × Fail

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 4286112255 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 4286112255 Background



This preview shows how black text looks on a background with the Android color 4286112255.

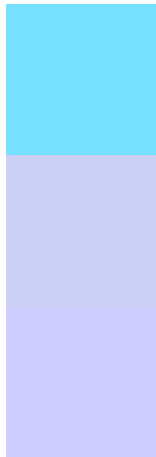


This preview shows how white text looks on a background with the Android color 4286112255.

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
4286112255

Protanopia
4291547380

Deuteranopia
4291677951

Trichromacy



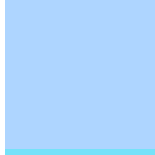
Original Color

4286112255



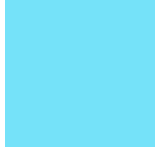
Protanomaly

4289582840



Deuteranomaly

4289648127



Tritanomaly

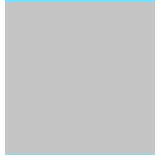
4285915897

Monochromacy



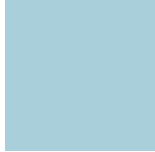
Original Color

4286112255



Achromatopsia

4291151301



Achromatomaly

4289318874

CSS Examples

Text

The CSS property to change the color of the text to Android 4286112255 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, 225, 255)` looks like.

```
.text, #text, p{  
    color:rgb(120, 225, 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, 225, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 225, 255) }
```

Border

The CSS property to change the border of an element to Android 4286112255 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, 225, 255) }
```

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

```
.border{ border-color:rgb(120, 225, 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, 225, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 225, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 225, 255);  
box-shadow:4px 4px 4px 4px rgb(120, 225,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4286112255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 225, 255) }
```

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

```
.background{ background-color: rgb(120,  
225, 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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