

Converting Colors

Android(4286968062)

Have a look what the booklet for
Android(4286968062) contains.

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Color

Android(4286968062)

Conversions

Conversions Part 1

Format	Color
Hex	85F0FE
RGB	133, 240, 254
RGB Percent	52%, 94%, 100%
CMY	0.4784, 0.0588, 0.0039
CMYK	0.48, 0.06, 0.00, 0.00
HSL	187°, 98%, 76%
HSV	187°, 48%, 100%
XYZ	58.7223, 74.4625, 105.0436
YIQ	209.6030, -68.2660, -18.3300

Conversions

Conversions Part 2

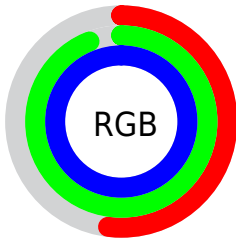
Format	Color
RYB	133, 190, 254
Decimal	8777982
CIELab	89.14, -27.34, -16.34
CIElCh	89, 31.853, 210.871
Yxy	74.4625, 0.2465, 0.3126
Android (android.graphics.Color)	4286968062 (0xFF85F0FE)
YUV	209.6030, 21.8877, -67.1808
Hunter-Lab	86.2916, -29.5393, -11.7701

Details

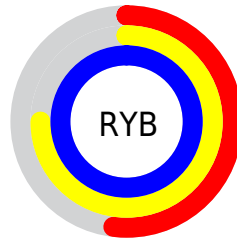
The Android color `4286968062` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294873989`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4290838527`, and `4282890437` is the 20% darker color. If you saturate the color by 10%, you get `4285328894`, and if you desaturate by 10%, it is `4288607230`.

Distribution



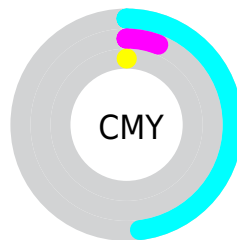
- Red (52%)
- Green (94%)
- Blue (100%)



- Red (52%)
- Yellow (75%)
- Blue (100%)



- Cyan (48%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)
















- Cyan (48%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286968062 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 4286968062 by changing the saturation by 10% instead.

 4286968062	 4286968062
4294967295	 4284994785
 4290838527	 4282890437
 4292804607	 4280262058
4294836223	 4278223504
	 4278217078
	 4278210653
	 4278204742
	 4278199343
	 4278190363

 4286968062

 4286968062


 4285328894

 4288607230

 4283624190

 4290311934

 4281985022

 4291951102

 4280280318

 4293655806

 4278641150

4294967294

 4278247934

Harmonies

Analogous

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



4287885792



4286968062



4288015359

Triad

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



4286968062



4294954750



4294303395

Complementary

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



4286968062



4294873989

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.



4294956204



4286968062



4294953696

Square

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



4286968062



4293318911



4294954178



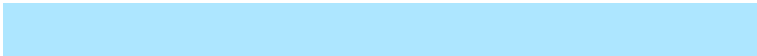
4292208811

Rectangle

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



4286968062



4289586943



4294954178



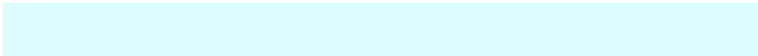
4294957988

Sweetspot

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



4286968062



4292606975



4286971537



4285169024



4278190080



4286611584

Same Dimension

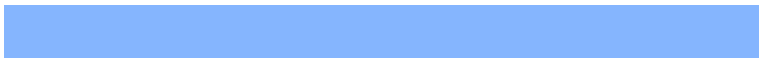
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4286968062



4285460223



4286952958



4285759104



4278233535



4278204480

Inverse Universe

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



4294870512



4294930158



4294889093



4286608254



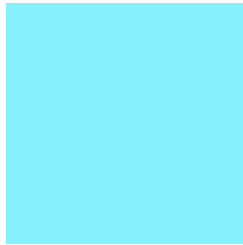
4290707625



4282384440

Previews

White Background



This preview shows how the Android color 4286968062 looks on a white background.

Color Contrast Check

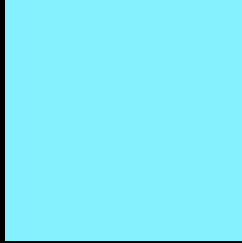
Large Text (above 18pt) WCAG AA × Fail

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 4286968062 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 4286968062 Background



This preview shows how black text looks on a background with the Android color 4286968062.

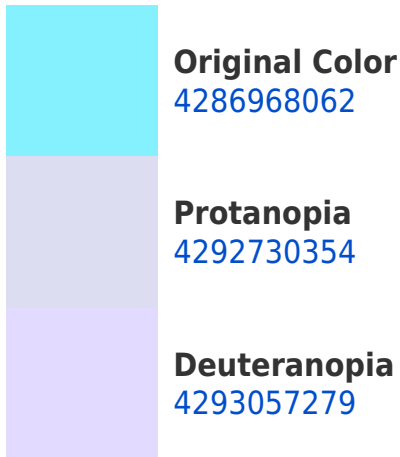


This preview shows how white text looks on a background with the Android color 4286968062.

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



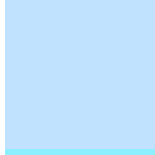
Trichromacy



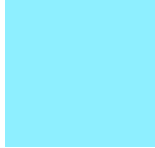
Original Color
4286968062



Protanomaly
4290634998



Deuteranomaly
4290831103

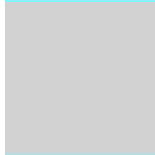


Tritanomaly
4287557631

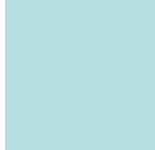
Monochromacy



Original Color
4286968062



Achromatopsia
4292006610



Achromatomaly
4290174434

CSS Examples

Text

The CSS property to change the color of the text to Android 4286968062 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(133, 240, 254)` looks like.

```
.text, #text, p{  
    color:rgb(133, 240, 254)  
}
```

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(133, 240, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 240, 254) }
```

Border

The CSS property to change the border of an element to Android 4286968062 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(133, 240, 254) }
```

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

```
.border{ border-color:rgb(133, 240, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 240, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(133, 240, 254); -webkit-box-shadow:4px 4px 4px 4px rgb(133, 240, 254); box-shadow:4px 4px 4px 4px rgb(133, 240, 254) }
```

Background

The CSS property to change the background color of an element to Android 4286968062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 240, 254) }
```

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

```
.background{ background-color: rgb(133,  
240, 254) }
```

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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