

Converting Colors

Android(4288661730)

Have a look what the booklet for
Android(4288661730) contains.

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Color

Android(4288661730)

Conversions

Conversions Part 1

Format	Color
Hex	9FC8E2
RGB	159, 200, 226
RGB Percent	62%, 78%, 89%
CMY	0.3765, 0.2157, 0.1137
CMYK	0.30, 0.12, 0.00, 0.11
HSL	203°, 54%, 75%
HSV	203°, 30%, 89%
XYZ	48.6798, 54.1705, 79.8418
YIQ	190.7050, -32.7820, -0.6060

Conversions

Conversions Part 2

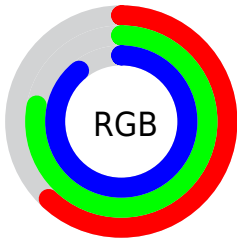
Format	Color
R_{YB}	159, 184, 226
Decimal	10471650
CIE Lab	78.56, -7.55, -17.32
CIE LCh	79, 18.889, 246.448
Yxy	54.1705, 0.2665, 0.2965
Android (android.graphics.Color)	4288661730 (0xFF9FC8E2)
YUV	190.7050, 17.4004, -27.8053
Hunter-Lab	73.6006, -10.7402, -12.7972

Details

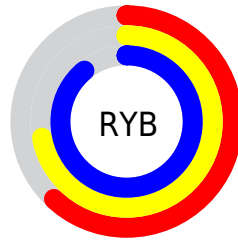
The Android color `4288661730` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4293048735`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4292345855`, and `4285174443` is the 20% darker color. If you saturate the color by 10%, you get `4287152098`, and if you desaturate by 10%, it is `4290171362`.

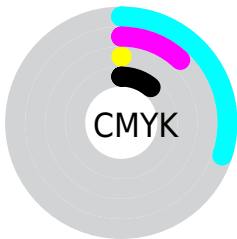
Distribution



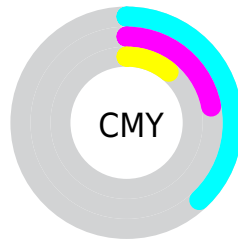
- Red (62%)
- Green (78%)
- Blue (89%)



- Red (62%)
- Yellow (72%)
- Blue (89%)



- Cyan (30%)
- Magenta (12%)
- Yellow (0%)
- Black (11%)



- Cyan (38%)
- Magenta (22%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288661730 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 4288661730 by changing the saturation by 10% instead.

 4288661730

 4288661730

4294967295

 4286885318

 4292345855

 4285174443

 4294246399

 4283463824

 4281753718

 4279978078

 4278202950

 4278197552

 4278190363

 4278190080

 4288661730	 4288661730
 4287152098	 4290171362
 4285708002	 4291615458
 4284198626	 4293124834
 4282754530	 4294568930
 4281244898	 4294964450
 4279735266	 4294966754
 4278291426	 4294967266
 4278225634	

Harmonies

Analogous

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



4287941847



4288661730



4290036709

Triad

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



4288661730



4293310143



4290365606

Complementary

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



4288661730



4293048735

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.



4291609248



4288661730



4293310638

Square

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



4288661730



4292720849



4292722083



4289055668

Rectangle

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



4288661730



4291018722



4292722083



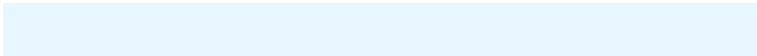
4290758307

Sweetspot

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



4288661730



4293457663



4288668345



4285627008



4278190080



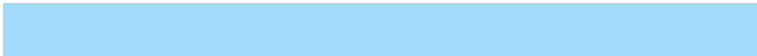
4286611584

Same Dimension

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



4288661730



4288928767



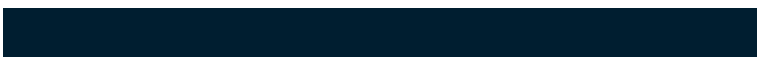
4288653282



4284836976



4278217904



4278197808

Inverse Universe

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



4293042120



4294943707



4293057183



4285556076



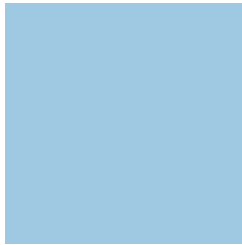
4289724524



4281335838

Previews

White Background



This preview shows how the Android color 4288661730 looks on a white background.

Color Contrast Check

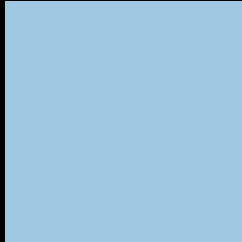
Large Text (above 18pt) WCAG AA × Fail

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 4288661730 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 4288661730 Background



This preview shows how black text looks on a background with the Android color 4288661730.

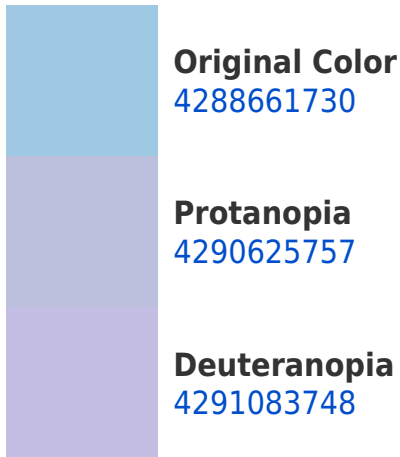


This preview shows how white text looks on a background with the Android color 4288661730.

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



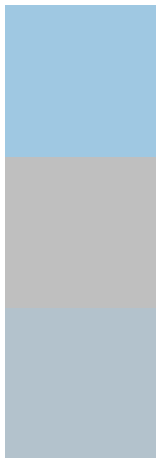
Original Color
4288661730

Protanomaly
4289905631

Deuteranomaly
4290232803

Tritanomaly
4288596445

Monochromacy



Original Color
4288661730

Achromatopsia
4290756543

Achromatomaly
4289970892

CSS Examples

Text

The CSS property to change the color of the text to Android 4288661730 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(159, 200, 226)` looks like.

```
.text, #text, p{  
    color:rgb(159, 200, 226)  
}
```

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(159, 200, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 200, 226) }
```

Border

The CSS property to change the border of an element to Android 4288661730 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(159, 200, 226) }
```

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

```
.border{ border-color:rgb(159, 200, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 200, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 200, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 200, 226); box-shadow:4px 4px 4px 4px rgb(159, 200, 226) }
```

Background

The CSS property to change the background color of an element to Android 4288661730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 200, 226) }
```

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

```
.background{ background-color: rgb(159,  
200, 226) }
```

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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