

Converting Colors

Android(4288472305)

Have a look what the booklet for
Android(4288472305) contains.

Android(4288472305)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288472305)

Conversions

Conversions Part 1

Format	Color
Hex	9CE4F1
RGB	156, 228, 241
RGB Percent	61%, 89%, 95%
CMY	0.3882, 0.1059, 0.0549
CMYK	0.35, 0.05, 0.00, 0.05
HSL	189°, 75%, 78%
HSV	189°, 35%, 95%
XYZ	57.3309, 68.9056, 93.4975
YIQ	207.9540, -47.0850, -11.2210

Conversions

Conversions Part 2

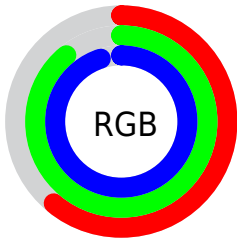
Format	Color
R _Y B	156, 195, 241
Decimal	10282225
CIE Lab	86.46, -19.17, -13.45
CIE LCh	86, 23.412, 215.055
Yxy	68.9056, 0.2609, 0.3136
Android (android.graphics.Color)	4288472305 (0xFF9CE4F1)
YUV	207.9540, 16.2917, -45.5637
Hunter-Lab	83.0094, -21.9845, -8.6746

Details

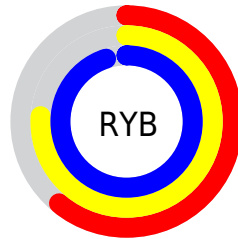
The Android color `4288472305` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4294027676`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4292214783`, and `4284853433` is the 20% darker color. If you saturate the color by 10%, you get `4286898417`, and if you desaturate by 10%, it is `4290046193`.

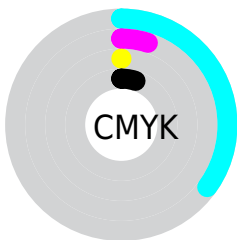
Distribution



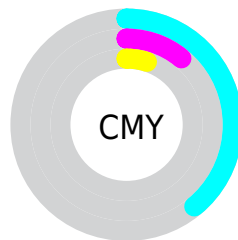
- Red (61%)
- Green (89%)
- Blue (95%)



- Red (61%)
- Yellow (76%)
- Blue (95%)



- Cyan (35%)
- Magenta (5%)
- Yellow (0%)
- Black (5%)



- Cyan (39%)
- Magenta (11%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288472305 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 4288472305 by changing the saturation by 10% instead.



4288472305



4288472305

4294967295



4286630101



4292214783



4284853433



4294115327



4283011742



4281104516



4278214507



4278208339



4278202427



4278197542



4278190353

 4288472305

 4288472305

 4286898417

 4290046193

 4285324785

 4291619825

 4283750897

 4293193713

 4282177009

 4294767601

 4280603377

 4294964977

 4278963953

 4294966001

 4278242545

 4294967025

 4294967281

Harmonies

Analogous

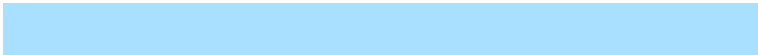
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288800219



4288472305



4289323263

Triad

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



4288472305



4294560748



4293318828

Complementary

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



4288472305



4294027676

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.



4294627761



4288472305



4294953429

Square

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



4288472305



4292989437



4294953920



4291682228

Rectangle

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



4288472305



4290436095



4294953920



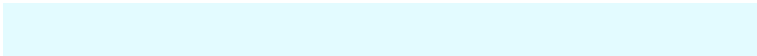
4293777068

Sweetspot

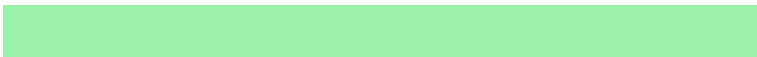
The Sweet Spot groups the original color and five complimentary colors.



4288472305



4293131263



4288475561



4285496704



4278190080



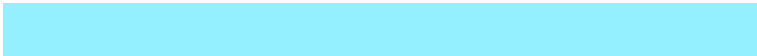
4286611584

Same Dimension

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



4288472305



4287950847



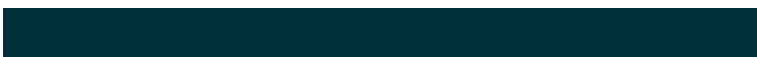
4288461553



4285298296



4278230200



4278202424

Inverse Universe

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



4294024420



4294939887



4294038428



4286082166



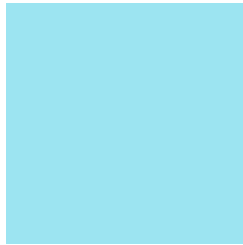
4290248860



4281860144

Previews

White Background



This preview shows how the Android color 4288472305 looks on a white background.

Color Contrast Check

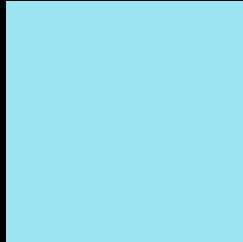
Large Text (above 18pt) WCAG AA × Fail

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 4288472305 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 4288472305 Background



This preview shows how black text looks on a background with the Android color 4288472305.



This preview shows how white text looks on a background with the Android color 4288472305.

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

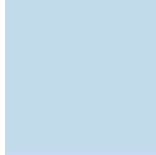


Trichromacy



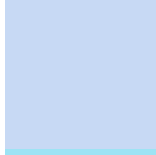
Original Color

4288472305



Protanomaly

4290894827



Deuteranomaly

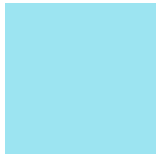
4291287540



Tritanomaly

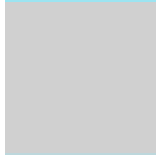
4288537588

Monochromacy



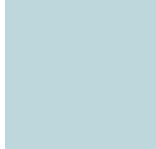
Original Color

4288472305



Achromatopsia

4291875024



Achromatomaly

4290631644

CSS Examples

Text

The CSS property to change the color of the text to Android 4288472305 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(156, 228, 241)` looks like.

```
.text, #text, p{  
    color:rgb(156, 228, 241)  
}
```

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(156, 228, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 228, 241) }
```

Border

The CSS property to change the border of an element to Android 4288472305 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(156, 228, 241) }
```

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

```
.border{ border-color:rgb(156, 228, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 228, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 228, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 228, 241);  
box-shadow:4px 4px 4px 4px rgb(156, 228,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4288472305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 228, 241) }
```

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

```
.background{ background-color: rgb(156,  
228, 241) }
```

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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