

# Converting Colors

Android(4292542458)

Have a look what the booklet for  
Android(4292542458) contains.

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# **Color**

**Android(4292542458)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | DAFFFA                      |
| RGB         | 218, 255, 250               |
| RGB Percent | 85%, 100%, 98%              |
| CMY         | 0.1451, 0.0000, 0.0196      |
| CMYK        | 0.15, 0.00, 0.02, 0.00      |
| HSL         | 172°, 100%, 93%             |
| HSV         | 172°, 15%, 100%             |
| XYZ         | 81.9288, 93.3276, 104.1384  |
| YIQ         | 243.3670, -20.4470, -9.3990 |

# Conversions

## Conversions Part 2

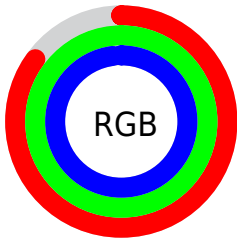
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 218, 238, 255                 |
| Decimal                             | 14352378                      |
| CIE Lab                             | 97.36, -12.77, -1.60          |
| CIE LCh                             | 97, 12.873, 187.152           |
| Yxy                                 | 93.3276, 0.2932,<br>0.3340    |
| Android<br>(android.graphics.Color) | 4292542458<br>(0xFFDAFFFA)    |
| YUV                                 | 243.3670, 3.2701,<br>-22.2469 |
| Hunter-Lab                          | 96.6062, -17.6804,<br>3.7116  |

# Details

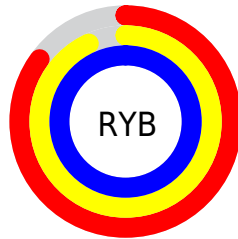
The Android color `4292542458` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294957791`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967295`, and `4288923330` is the 20% darker color. If you saturate the color by 10%, you get `4290904055`, and if you desaturate by 10%, it is `4294180861`.

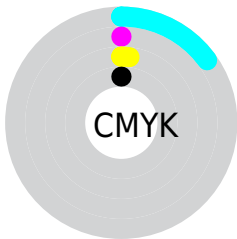
# Distribution



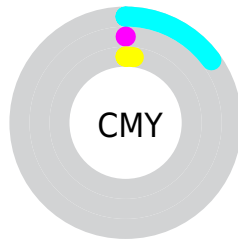
- Red (85%)
- Green (100%)
- Blue (98%)



- Red (85%)
- Yellow (93%)
- Blue (100%)



- Cyan (15%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (15%)
- Magenta (0%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292542458 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 4292542458 by changing the saturation by 10% instead.



 4292542458

 4292542458

4294967295

 4290699997

 4288923330

 4287146918

 4285436044

 4283791219

 4282211930

 4280698435

 4279185453

 4278197016

4292542458

4292542458

4290904055

4294180861

4289200115

4294967295

4287561712

4285857772

4284153833

4282515429

4280811490

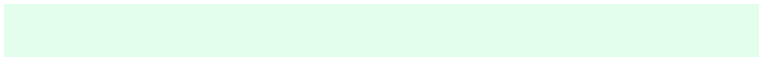
4279173086

4278255581

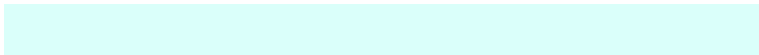
# Harmonies

## Analogous

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



4293132013



4292542458



4292476671

# Triad

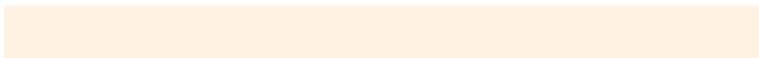
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292542458



4294898687



4294964193

# Complementary

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



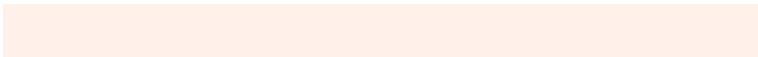
4292542458



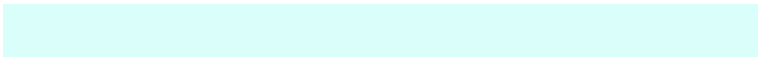
4294957791

# 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.



4294963433



4292542458



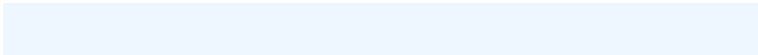
4294963455

# Square

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



4292542458



4293851135



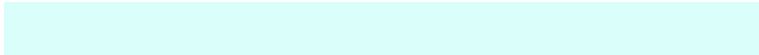
4294963189



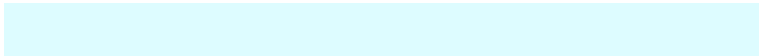
4294965215

# Rectangle

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



4292542458



4292738303



4294963189



4294963939



# Sweetspot

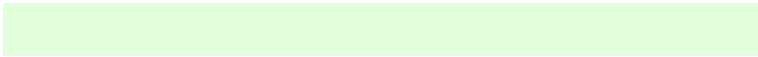
The Sweet Spot groups the original color and five complimentary colors.



4292542458



4294311934



4292935642



4286152831



4278190080



4286611584

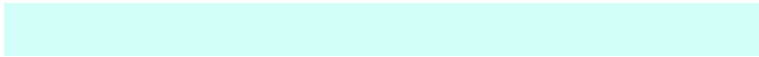


# Same Dimension

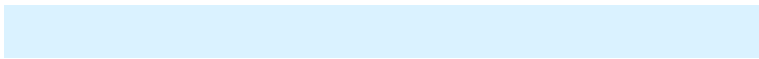
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292542458



4292149241



4292539135



4285759614



4278239141



4278206519



# Inverse Universe

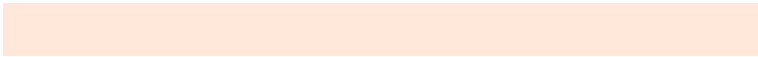
The Inverse Universe completely reimagines the original color for something new.



4294957791



4294956250



4294961114



4286608244



4290707482



4282384393



# Previews

## White Background



This preview shows how the Android color 4292542458 looks on a white background.

## Color Contrast Check

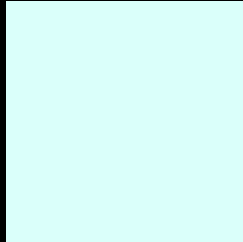
Large Text (above 18pt) WCAG AA × Fail

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 4292542458 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

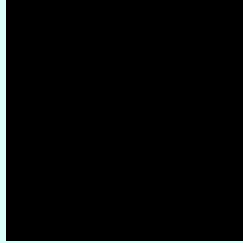
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

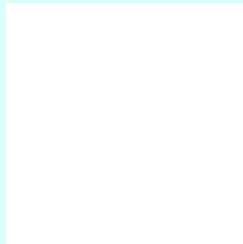
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292542458 Background



This preview shows how black text looks on a background with the Android color 4292542458.



This preview shows how white text looks on a background with the Android color 4292542458.

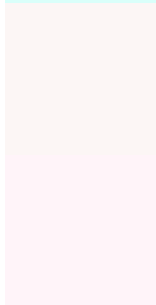
# Color Blindness Simulation

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

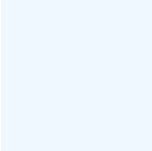


**Original Color**  
4292542458



**Protanopia**  
4294768373

**Deuteranopia**  
4294964473

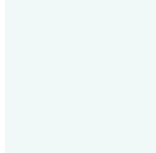


**Tritanopia**  
4293982463

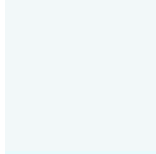
# Trichromacy



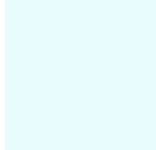
**Original Color**  
4292542458



**Protanomaly**  
4293982711



**Deuteranomaly**  
4294113529

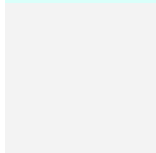


**Tritanomaly**  
4293458941

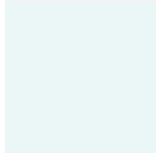
# Monochromacy



**Original Color**  
4292542458



**Achromatopsia**  
4294177779



**Achromatomaly**  
4293588982

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292542458 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(218, 255, 250)` looks like.

```
.text, #text, p{  
    color:rgb(218, 255, 250)  
}
```

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(218, 255, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 255, 250) }
```

## Border

The CSS property to change the border of an element to Android 4292542458 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(218, 255, 250) }
```

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

```
.border{ border-color:rgb(218, 255, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 255, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 255, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 255, 250);  
box-shadow:4px 4px 4px 4px rgb(218, 255,  
250) }
```

# Background

The CSS property to change the background color of an element to Android 4292542458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 255, 250) }
```

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

```
.background{ background-color: rgb(218,  
255, 250) }
```

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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