

# Converting Colors

Android(4292472565)

Have a look what the booklet for  
Android(4292472565) contains.

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# **Color**

**Android(4292472565)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9EEF5
RGB	217, 238, 245
RGB Percent	85%, 93%, 96%
CMY	0.1490, 0.0667, 0.0392
CMYK	0.11, 0.03, 0.00, 0.04
HSL	195°, 58%, 91%
HSV	195°, 11%, 96%
XYZ	75.6712, 82.4934, 98.3207
YIQ	232.5190, -14.7630, -2.2750

# Conversions

## Conversions Part 2

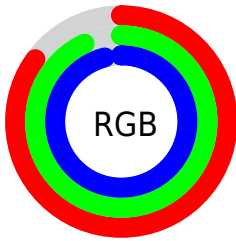
Format	Color
R <sub>YB</sub>	217, 229, 245
Decimal	14282485
CIE Lab	92.79, -5.52, -5.74
CIE LCh	93, 7.963, 226.117
Yxy	82.4934, 0.2950, 0.3216
Android (android.graphics.Color)	4292472565 (0xFFD9EEF5)
YUV	232.5190, 6.1531, -13.6102
Hunter-Lab	90.8259, -10.2286, -0.6045

# Details

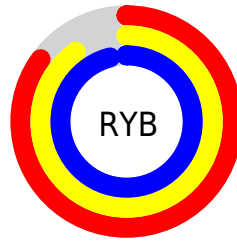
The Android color `4292472565` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294303961`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967295`, and `4288853693` is the 20% darker color. If you saturate the color by 10%, you get `4290898165`, and if you desaturate by 10%, it is `4294112501`.

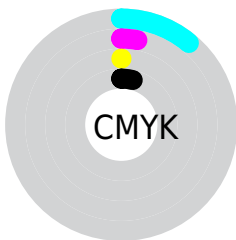
# Distribution



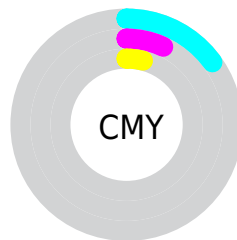
- Red (85%)
- Green (93%)
- Blue (96%)



- Red (85%)
- Yellow (90%)
- Blue (96%)



- Cyan (11%)
- Magenta (3%)
- Yellow (0%)
- Black (4%)



- Cyan (15%)
- Magenta (7%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292472565 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 4292472565 by changing the saturation by 10% instead.



 4292472565

 4292472565

4294967295

 4290630361

 4288853693

 4287142818

 4285432200

 4283787374

 4282273878

 4280760639

 4279378985

 4278193685

 4292472565

 4292472565

 4290898165

 4294112501

 4289258229

 4294966005

 4287618293

 4294967285

 4286043893

 4284403701

 4282829301

 4281254901

 4279614965

 4278237429

# Harmonies

## Analogous

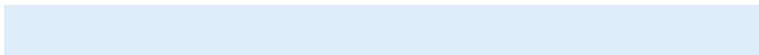
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292407278



4292472565



4292865273

# Triad

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



4292472565



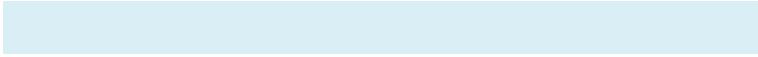
4294502126



4293716956

# Complementary

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



4292472565



4294303961

# Split Complementary

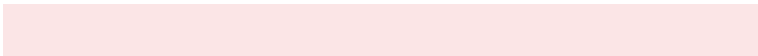
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294306268



4292472565



4294698470

# Square

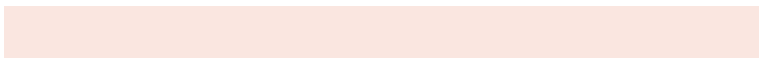
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



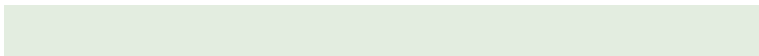
4292472565



4294043637



4294633184



4293127648

# Rectangle

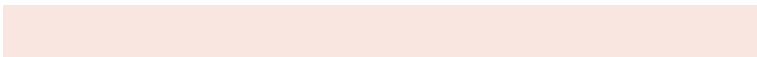
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292472565



4293192441



4294633184



4293913307



# Sweetspot

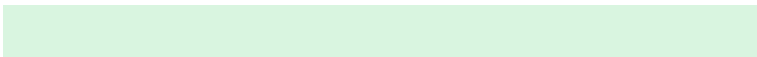
The Sweet Spot groups the original color and five complimentary colors.



4292472565



4294442495



4292474336



4286217856



4278190080

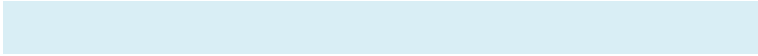


4286611584

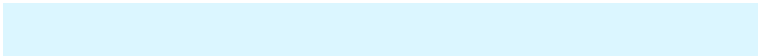


# Same Dimension

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



4292472565



4292605695



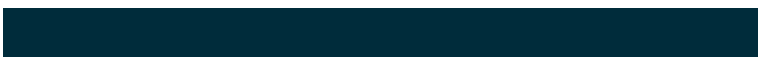
4292468981



4285429626



4278226106



4278201403



# Inverse Universe

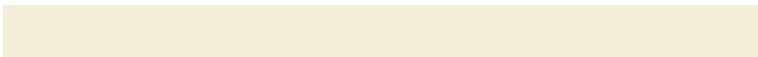
The Inverse Universe completely reimagines the original color for something new.



4294302190



4294958070



4294307545



4286213751



4290379916

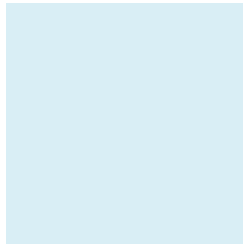


4282056748



# Previews

## White Background



This preview shows how the Android color 4292472565 looks on a white background.

## Color Contrast Check

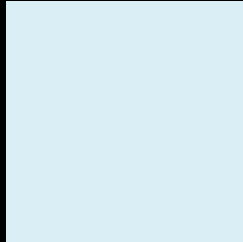
Large Text (above 18pt) WCAG AA × Fail

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 4292472565 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

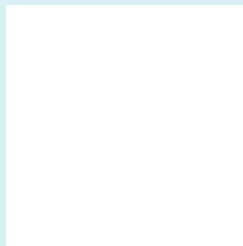
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292472565 Background



This preview shows how black text looks on a background with the Android color 4292472565.



This preview shows how white text looks on a background with the Android color 4292472565.

# Color Blindness Simulation

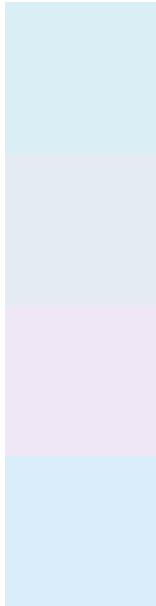
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



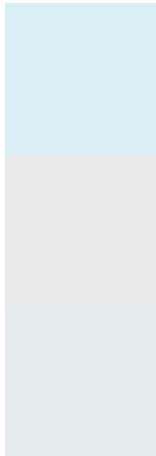
**Original Color**  
4292472565

**Protanomaly**  
4293258227

**Deuteranomaly**  
4293912566

**Tritanomaly**  
4292537851

# Monochromacy



**Original Color**  
4292472565

**Achromatopsia**  
4293519849

**Achromatomaly**  
4293127149

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292472565 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(217, 238, 245)` looks like.

```
.text, #text, p{  
    color:rgb(217, 238, 245)  
}
```

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(217, 238, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 238, 245) }
```

## Border

The CSS property to change the border of an element to Android 4292472565 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(217, 238, 245) }
```

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

```
.border{ border-color:rgb(217, 238, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 238, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 238, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 238, 245);  
box-shadow:4px 4px 4px 4px rgb(217, 238,  
245) }
```

# Background

The CSS property to change the background color of an element to Android 4292472565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 238, 245) }
```

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

```
.background{ background-color: rgb(217,  
238, 245) }
```

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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