

# Converting Colors

Android(4287423725)

Have a look what the booklet for  
Android(4287423725) contains.

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# **Color**

**Android(4287423725)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8CE4ED
RGB	140, 228, 237
RGB Percent	55%, 89%, 93%
CMY	0.4510, 0.1059, 0.0706
CMYK	0.41, 0.04, 0.00, 0.07
HSL	186°, 73%, 74%
HSV	186°, 41%, 93%
XYZ	53.8447, 67.1767, 90.2492
YIQ	202.7140, -55.3370, -15.8570

# Conversions

## Conversions Part 2

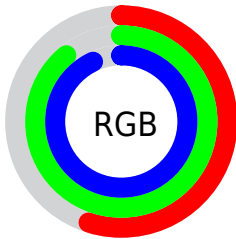
<b>Format</b>	<b>Color</b>
<b>RYB</b>	140, 186, 237
Decimal	9233645
CIELab	85.59, -24.18, -12.71
CIELCh	86, 27.319, 207.725
Yxy	67.1767, 0.2549, 0.3180
Android (android.graphics.Color)	4287423725 (0xFF8CE4ED)
YUV	202.7140, 16.9030, -55.0002
Hunter-Lab	81.9614, -26.1665, -7.9124

# Details

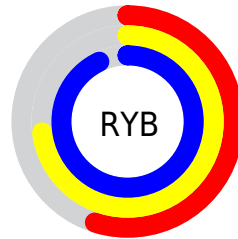
The Android color `4287423725` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293760396`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4291231743`, and `4283673781` is the 20% darker color. If you saturate the color by 10%, you get `4285850349`, and if you desaturate by 10%, it is `4288997101`.

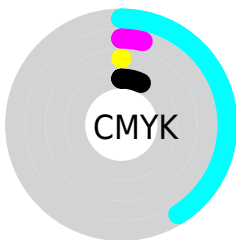
# Distribution



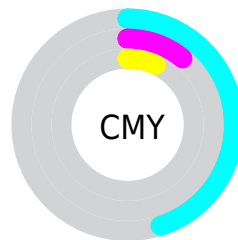
- Red (55%)
- Green (89%)
- Blue (93%)



- Red (55%)
- Yellow (73%)
- Blue (93%)



- Cyan (41%)
- Magenta (4%)
- Yellow (0%)
- Black (7%)



- Cyan (45%)
- Magenta (11%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287423725 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 4287423725 by changing the saturation by 10% instead.



 4287423725

 4287423725

4294967295

 4285581521

 4291231743

 4283673781

 4293132287

 4281635482

 4278679680

 4278214503

 4278208335

 4278202424

 4278197539

 4278190092

4287423725

4287423725

4285850349

4288997101

4284342509

4290504941

4282768877

4292078573

4281195501

4293651949

4279687661

4294963181

4278245357

4294963693

4294964205

4294964973

4294965485

# Harmonies

## Analogous

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



4288210387



4287423725



4288143615

# Triad

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



4287423725



4294363378



4293645475

# Complementary

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



4287423725



4293760396

# 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.



4294953899



4287423725



4294952153

# Square

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



4287423725



4292399359



4294952383



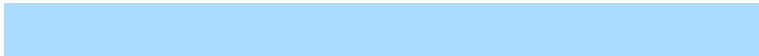
4291878056

# Rectangle

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



4287423725



4289322239



4294952383



4294168996

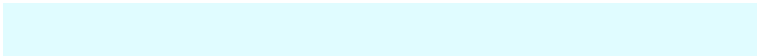


# Sweetspot

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



4287423725



4292934911



4287425940



4285431424



4278190080



4286611584

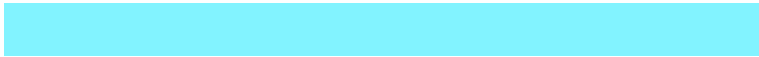


# Same Dimension

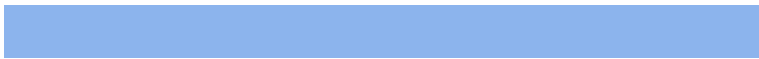
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4287423725



4286772223



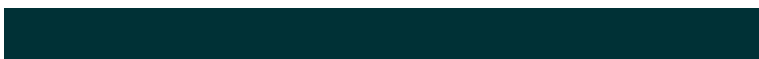
4287411437



4285166709



4278232245



4278202678



# Inverse Universe

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



4293758180



4294935283



4293772684



4285885044



4290052260



4281729073



# Previews

## White Background



This preview shows how the Android color 4287423725 looks on a white background.

## Color Contrast Check

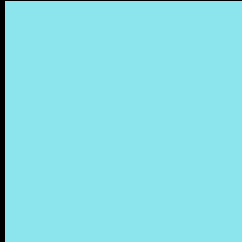
Large Text (above 18pt) WCAG AA × Fail

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 4287423725 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 4287423725 Background



This preview shows how black text looks on a background with the Android color 4287423725.



This preview shows how white text looks on a background with the Android color 4287423725.

# 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



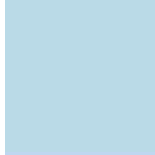


# Trichromacy



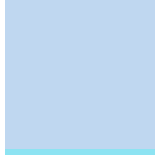
**Original Color**

4287423725



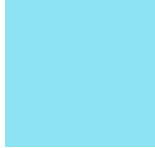
**Protanomaly**

4290435815



**Deuteranomaly**

4290762736



**Tritanomaly**

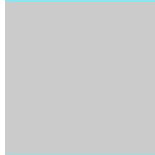
4287489010

# Monochromacy



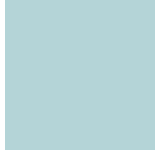
**Original Color**

4287423725



**Achromatopsia**

4291546059



**Achromatomaly**

4290041047

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287423725 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(140, 228, 237)` looks like.

```
.text, #text, p{  
    color:rgb(140, 228, 237)  
}
```

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(140, 228, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 228, 237) }
```

## Border

The CSS property to change the border of an element to Android 4287423725 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(140, 228, 237) }
```

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

```
.border{ border-color:rgb(140, 228, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 228, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 228, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 228, 237);  
box-shadow:4px 4px 4px 4px rgb(140, 228,  
237) }
```

# Background

The CSS property to change the background color of an element to Android 4287423725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 228, 237) }
```

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

```
.background{ background-color: rgb(140,  
228, 237) }
```

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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