

# Converting Colors

Android(4291554557)

Have a look what the booklet for  
Android(4291554557) contains.

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# **Color**

**Android(4291554557)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">CBECFD</a>
RGB	<a href="#">203, 236, 253</a>
RGB Percent	<a href="#">80%, 93%, 99%</a>
CMY	<a href="#">0.2039, 0.0745, 0.0078</a>
<a href="#">CMYK</a>	<a href="#">0.20, 0.07, 0.00, 0.01</a>
HSL	<a href="#">200°, 93%, 89%</a>
HSV	<a href="#">200°, 20%, 99%</a>
XYZ	<a href="#">72.3537, 79.7793, 104.5140</a>
YIQ	<a href="#">228.0710, -25.1250, -1.7090</a>

# Conversions

## Conversions Part 2

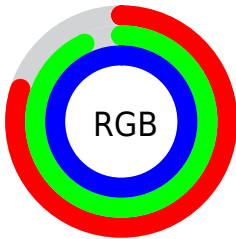
Format	Color
R <sub>Y</sub> B	203, 223, 253
Decimal	13364477
CIE Lab	91.59, -7.19, -11.80
CIE LCh	92, 13.816, 238.625
Yxy	79.7793, 0.2819, 0.3109
Android (android.graphics.Color)	4291554557 (0xFFCBECFD)
YUV	228.0710, 12.2900, -21.9873
Hunter-Lab	89.3192, -11.7135, -6.8528

# Details

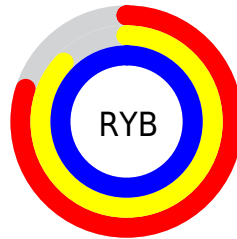
The Android color `4291554557` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294827211`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4287935684` is the 20% darker color. If you saturate the color by 10%, you get `4289913853`, and if you desaturate by 10%, it is `4293195261`.

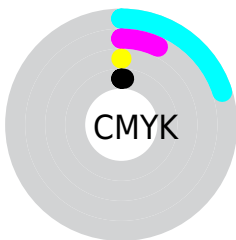
# Distribution



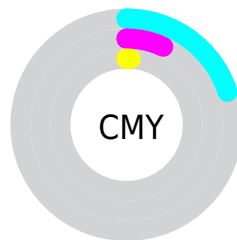
- Red (80%)
- Green (93%)
- Blue (99%)



- Red (80%)
- Yellow (87%)
- Blue (99%)



- Cyan (20%)
- Magenta (7%)
- Yellow (0%)
- Black (1%)




- Cyan (20%)
- Magenta (7%)
- Yellow (1%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291554557 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 4291554557 by changing the saturation by 10% instead.



 4291554557

 4291554557

4294967295

 4289712352

 4287935684

 4286224809

 4284514191

 4282934901

 4281290332

 4279711813

 4278198831

 4278193178

■ 4291554557

■ 4291554557

■ 4289913853

■ 4293195261

■ 4288207869

■ 4294901245

■ 4286567165

■ 4294967293

■ 4284926717

■ 4283220477

■ 4281579773

■ 4279939325

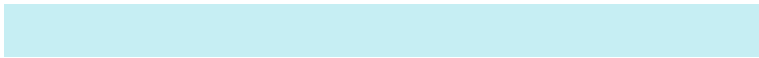
■ 4278298621

■ 4278233085

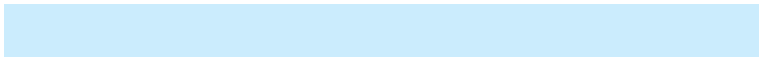
# Harmonies

## Analogous

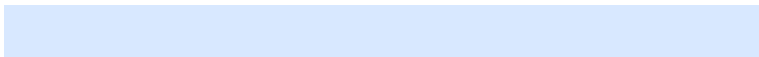
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291227379



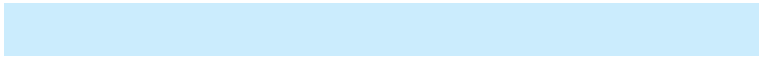
4291554557



4292405503

# Triad

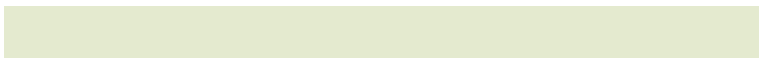
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291554557



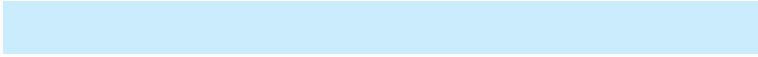
4294958824



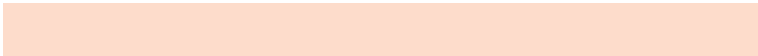
4293192399

# Complementary

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



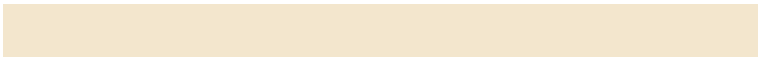
4291554557



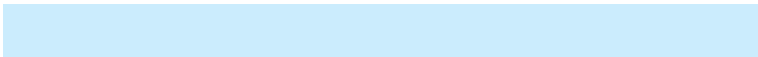
4294827211

# 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.



4294174413



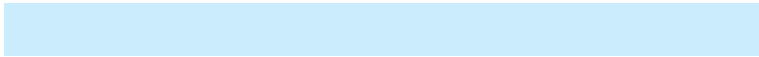
4291554557



4294959067

# Square

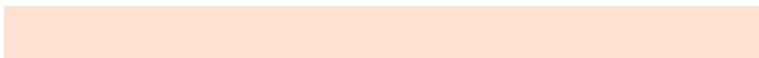
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



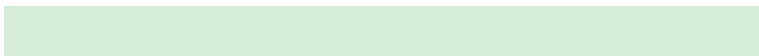
4291554557



4294500597



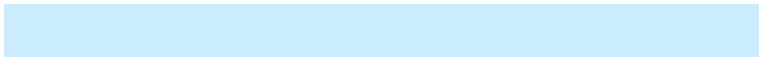
4294894033



4292210137

# Rectangle

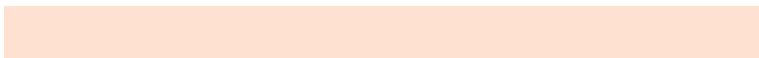
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291554557



4293125631



4294894033

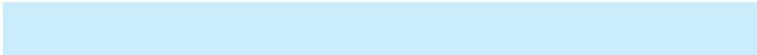


4293519822

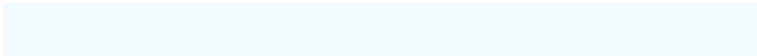


# Sweetspot

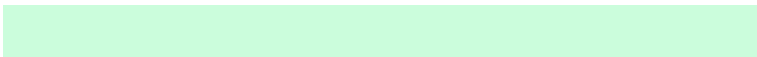
The Sweet Spot groups the original color and five complimentary colors.



4291554557



4293982975



4291558876



4286020736



4278190080

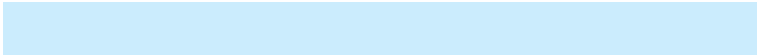


4286611584

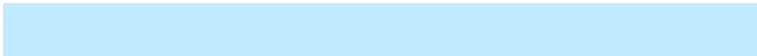


# Same Dimension

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



4291554557



4290964223



4291548157



4285758336



4278222527



4278200896



# Inverse Universe

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



4294822892



4294951658



4294833611



4286608251



4290707582

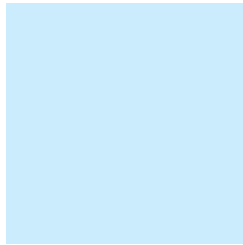


4282384426



# Previews

## White Background



This preview shows how the Android color 4291554557 looks on a white background.

## Color Contrast Check

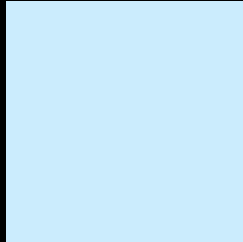
Large Text (above 18pt) WCAG AA × Fail

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 4291554557 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

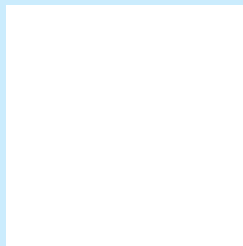
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291554557 Background



This preview shows how black text looks on a background with the Android color 4291554557.



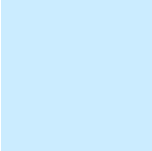
This preview shows how white text looks on a background with the Android color 4291554557.

# 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](#).

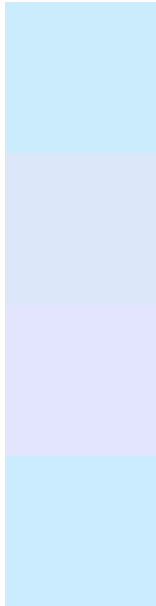
## Dichromacy





**Tritanopia**  
4291554559

# Trichromacy



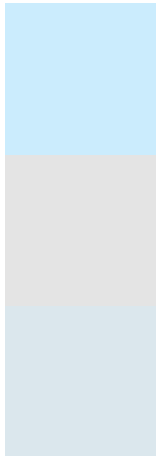
**Original Color**  
4291554557

**Protanomaly**  
4292667642

**Deuteranomaly**  
4293125374

**Tritanomaly**  
4291554558

# Monochromacy



**Original Color**  
4291554557

**Achromatopsia**  
4293190884

**Achromatomaly**  
4292601837

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291554557 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(203, 236, 253)` looks like.

```
.text, #text, p{  
    color:rgb(203, 236, 253)  
}
```

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(203, 236, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 236, 253) }
```

## Border

The CSS property to change the border of an element to Android 4291554557 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(203, 236, 253) }
```

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

```
.border{ border-color:rgb(203, 236, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 236, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 236, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 236, 253);  
box-shadow:4px 4px 4px 4px rgb(203, 236,  
253) }
```

# Background

The CSS property to change the background color of an element to Android 4291554557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 236, 253) }
```

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

```
.background{ background-color: rgb(203,  
236, 253) }
```

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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