

# Converting Colors

Android(4283155711)

Have a look what the booklet for  
Android(4283155711) contains.

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# **Color**

**Android(4283155711)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4BC4FF
RGB	75, 196, 255
RGB Percent	29%, 77%, 100%
CMY	0.7059, 0.2314, 0.0000
CMYK	0.71, 0.23, 0.00, 0.00
HSL	200°, 100%, 65%
HSV	200°, 71%, 100%
XYZ	40.6916, 48.1957, 101.7658
YIQ	166.5470, -91.0550, -7.3030

# Conversions

## Conversions Part 2

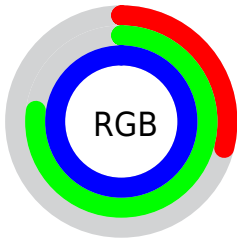
Format	Color
R <sub>Y</sub> B	75, 147, 255
Decimal	4965631
CIE Lab	74.95, -15.18, -38.74
CIE LCh	75, 41.603, 248.605
Yxy	48.1957, 0.2134, 0.2528
Android (android.graphics.Color)	4283155711 (0xFF4BC4FF)
YUV	166.5470, 43.6073, -80.2867
Hunter-Lab	69.4231, -16.8647, -38.3157

# Details

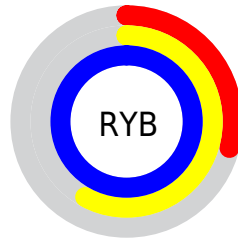
The Android color `4283155711` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light washed cyan. A complement of this color would be `4294936139`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4287626751`, and `4278226630` is the 20% darker color. If you saturate the color by 10%, you get `4281515263`, and if you desaturate by 10%, it is `4284861695`.

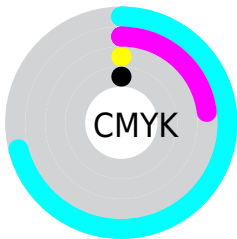
# Distribution



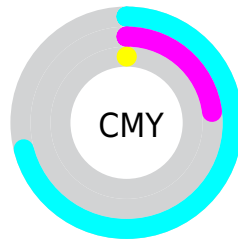
- Red (29%)
- Green (77%)
- Blue (100%)



- Red (29%)
- Yellow (58%)
- Blue (100%)



- Cyan (71%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (71%)
- Magenta (23%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283155711 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 4283155711 by changing the saturation by 10% instead.



 4283155711

 4283155711

4294967295


 4279806434

 4287626751

 4278226630

 4289724415

 4278220203

 4291756031

 4278213776

 4293787647

 4278207862

 4278201949

 4278197061

 4278191150

 4278190361

■ 4283155711

■ 4283155711

■ 4281515263

■ 4284861695

■ 4279809023

■ 4286502399

■ 4278234111

■ 4288208383

■ 4289848831

■ 4291555071

■ 4293195519

4294901759

4294967295

# Harmonies

## Analogous

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



4278242279



4283155711



4287805951

# Triad

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



4283155711



4294941359



4288529531

# Complementary

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



4283155711



4294936139

# 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.



4291279468



4283155711



4294877323

# Square

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



4283155711



4294024917



4293504370



4285385627

# Rectangle

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



4283155711



4290424828



4293504370



4289511796

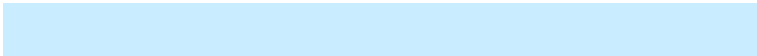


# Sweetspot

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



4283155711



4291423743



4283170692



4284511616



4278190080



4286611584



# Same Dimension

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



4283155711



4280727807



4283133183



4285758336



4278223295



4278201152



# Inverse Universe

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



4294921156



4294911672



4294958667



4286608251



4290707585

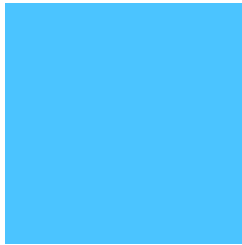


4282384427



# Previews

## White Background



This preview shows how the Android color 4283155711 looks on a white background.

## Color Contrast Check

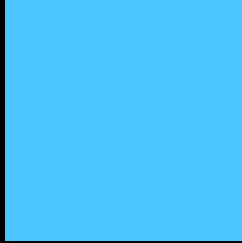
Large Text (above 18pt) WCAG AA × Fail

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 4283155711 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

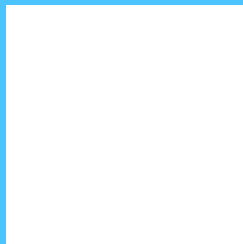
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4283155711 Background



This preview shows how black text looks on a background with the Android color 4283155711.



This preview shows how white text looks on a background with the Android color 4283155711.

# 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



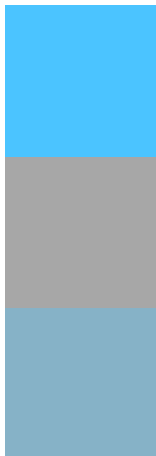
**Original Color**  
4283155711

**Protanomaly**  
4286954231

**Deuteranomaly**  
4286626559

**Tritanomaly**  
4282042600

# Monochromacy



**Original Color**  
4283155711

**Achromatopsia**  
4289177511

**Achromatomaly**  
4287017671

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283155711 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(75, 196, 255)` looks like.

```
.text, #text, p{  
    color:rgb(75, 196, 255)  
}
```

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(75, 196, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 196, 255) }
```

## Border

The CSS property to change the border of an element to Android 4283155711 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(75, 196, 255) }
```

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

```
.border{ border-color:rgb(75, 196, 255) }
```

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

Here you see how a box with a 4 pixel rgb(75, 196, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 196, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 196, 255);  
box-shadow:4px 4px 4px 4px rgb(75, 196,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4283155711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 196, 255) }
```

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

```
.background{ background-color: rgb(75, 196,  
255) }
```

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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