

Converting Colors

Android(4284795903)

Have a look what the booklet for
Android(4284795903) contains.

| | |
|--|----|
| Android(4284795903) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4284795903)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 64CBFF |
| RGB | 100, 203, 255 |
| RGB Percent | 39%, 80%, 100% |
| CMY | 0.6078, 0.2039, 0.0000 |
| CMYK | 0.61, 0.20, 0.00, 0.00 |
| HSL | 200°, 100%, 70% |
| HSV | 200°, 61%, 100% |
| XYZ | 44.6615, 52.6412, 102.4146 |
| YIQ | 178.1310, -78.0800, -5.6640 |

Conversions

Conversions Part 2

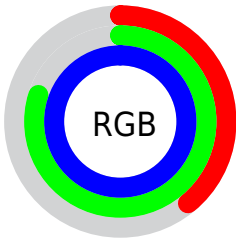
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 100, 162, 255 |
| Decimal | 6605823 |
| CIELab | 77.66, -15.00, -34.47 |
| CIELCh | 78, 37.593, 246.483 |
| Yxy | 52.6412, 0.2236, 0.2636 |
| Android (android.graphics.Color) | 4284795903 (0xFF64CBFF) |
| YUV | 178.1310, 37.8964, -68.5209 |
| Hunter-Lab | 72.5543, -17.0926, -32.9033 |

Details

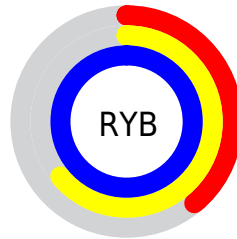
The Android color `4284795903` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294940772`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4288872447`, and `4278818246` is the 20% darker color. If you saturate the color by 10%, you get `4283155199`, and if you desaturate by 10%, it is `4286436607`.

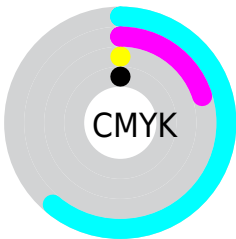
Distribution



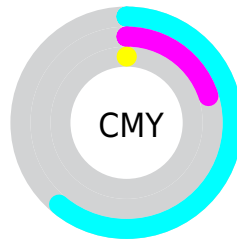
- Red (39%)
- Green (80%)
- Blue (100%)



- Red (39%)
- Yellow (64%)
- Blue (100%)



- Cyan (61%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (61%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284795903 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 4284795903 by changing the saturation by 10% instead.

 4284795903

 4284795903

4294967295

 4282495202

 4288872447

 4278818246

 4290904063

 4278221739

 4292870143

 4278215312

4294901759

 4278209142

 4278203485

 4278198085

 4278191151

 4278190361

■ 4284795903

■ 4284795903

■ 4283155199

■ 4286436607

■ 4281449215

■ 4288142591

■ 4279808511

■ 4289848831

■ 4278233599

■ 4291489279

■ 4293129983

4294835967

4294967295

Harmonies

Analogous

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



4282503656



4284795903



4288463359

Triad

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



4284795903



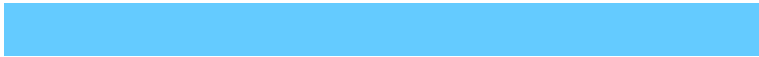
4294944186



4289383047

Complementary

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



4284795903



4294940772

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.



4291870842



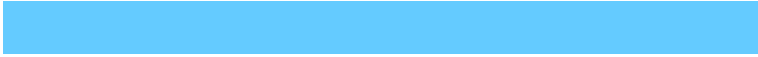
4284795903



4294945432

Square

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



4284795903



4294093276



4293899393



4286697891

Rectangle

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



4284795903



4290754814



4293899393



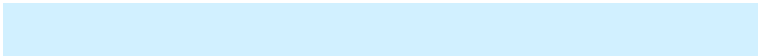
4290299777

Sweetspot

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



4284795903



4291948799



4284809112



4284708480



4278190080



4286611584

Same Dimension

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



4284795903



4282761727



4284776191



4285758336



4278222783



4278200896

Inverse Universe

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



4294927563



4294919617



4294960484



4286608251



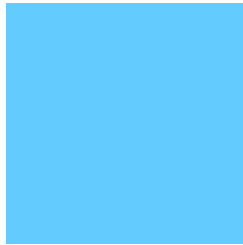
4290707583



4282384426

Previews

White Background



This preview shows how the Android color 4284795903 looks on a white background.

Color Contrast Check

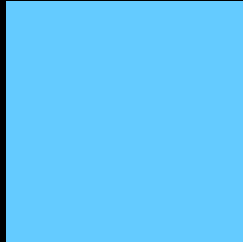
Large Text (above 18pt) WCAG AA × Fail

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 4284795903 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

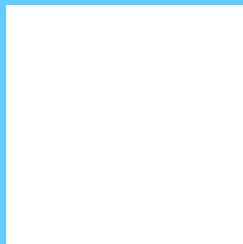
Any Text WCAG AAA ✓ Pass

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

Android 4284795903 Background



This preview shows how black text looks on a background with the Android color 4284795903.



This preview shows how white text looks on a background with the Android color 4284795903.

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



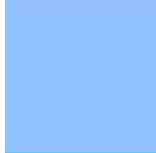
Trichromacy



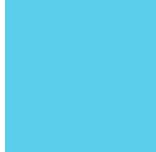
Original Color
4284795903



Protanomaly
4287939320



Deuteranomaly
4287807999



Tritanomaly
4284206828

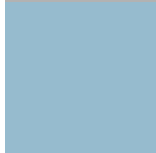
Monochromacy



Original Color
4284795903



Achromatopsia
4289901234



Achromatomaly
4288068558

CSS Examples

Text

The CSS property to change the color of the text to Android 4284795903 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(100, 203, 255)` looks like.

```
.text, #text, p{  
    color:rgb(100, 203, 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(100, 203, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 203, 255) }
```

Border

The CSS property to change the border of an element to Android 4284795903 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(100, 203, 255) }
```

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

```
.border{ border-color:rgb(100, 203, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 203, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(100, 203, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(100, 203, 255); box-shadow:4px 4px 4px 4px rgb(100, 203, 255) }
```

Background

The CSS property to change the background color of an element to Android 4284795903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 203, 255) }
```

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

```
.background{ background-color: rgb(100,  
203, 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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