

Converting Colors

Android(4284725503)

Have a look what the booklet for
Android(4284725503) contains.

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Color

Android(4284725503)

Conversions

Conversions Part 1

Format	Color
Hex	63B8FF
RGB	99, 184, 255
RGB Percent	39%, 72%, 100%
CMY	0.6118, 0.2784, 0.0000
CMYK	0.61, 0.28, 0.00, 0.00
HSL	207°, 100%, 69%
HSV	207°, 61%, 100%
XYZ	40.3361, 44.1536, 101.0043
YIQ	166.6790, -73.4510, 4.0610

Conversions

Conversions Part 2

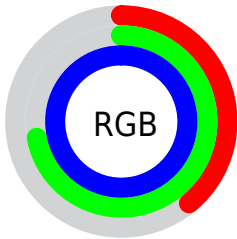
Format	Color
R _Y B	99, 154, 255
Decimal	6535423
CIE Lab	72.33, -5.00, -42.76
CIE LCh	72, 43.051, 263.335
Yxy	44.1536, 0.2175, 0.2380
Android (android.graphics.Color)	4284725503 (0xFF63B8FF)
YUV	166.6790, 43.5423, -59.3545
Hunter-Lab	66.4482, -7.9294, -43.6098

Details

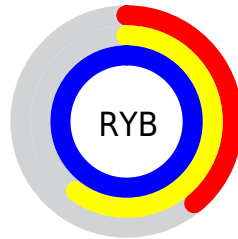
The Android color `4284725503` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294945379`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4288803071`, and `4278879174` is the 20% darker color. If you saturate the color by 10%, you get `4283018495`, and if you desaturate by 10%, it is `4286366975`.

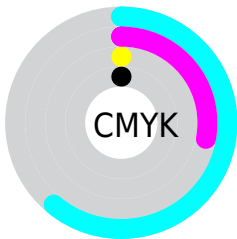
Distribution



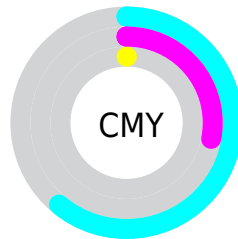
- Red (39%)
- Green (72%)
- Blue (100%)



- Red (39%)
- Yellow (60%)
- Blue (100%)



- Cyan (61%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)



- Cyan (61%)
- Magenta (28%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284725503 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 4284725503 by changing the saturation by 10% instead.

 4284725503

 4284725503

4294967295

 4282490338

 4288803071

 4278879174

 4290772991

 4278217386

 4292804607

 4278211216

 4294770687

 4278205558

 4278200157

 4278194757

 4278190894

 4278190360

■ 4284725503

■ 4284725503

■ 4283018495

■ 4286366975

■ 4281377279

■ 4288073727

■ 4279670271

■ 4289780735

■ 4278225919

■ 4291421951

■ 4293128959

■ 4294770431

4294967295

Harmonies

Analogous

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



4278239727



4284725503



4289243898

Triad

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



4284725503



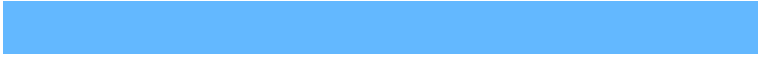
4294808724



4286431617

Complementary

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



4284725503



4294945379

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.



4289443943



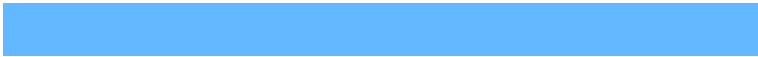
4284725503



4293893748

Square

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



4284725503



4294415292



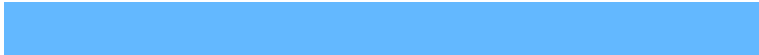
4291996770



4282631847

Rectangle

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



4284725503



4291600875



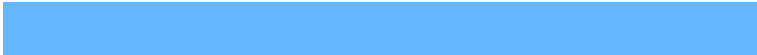
4291996770



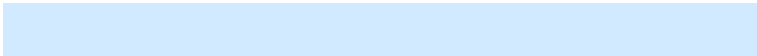
4287479671

Sweetspot

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



4284725503



4291947263



4284743593



4284707712



4278190080



4286611584

Same Dimension

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



4284725503



4282755839



4284705791



4285758080



4278216895



4278199104

Inverse Universe

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



4294927288



4294919594



4294965091



4286608250



4290707560



4282384419

Previews

White Background



This preview shows how the Android color 4284725503 looks on a white background.

Color Contrast Check

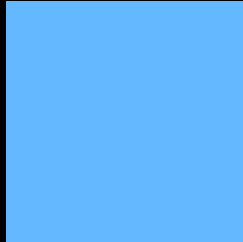
Large Text (above 18pt) WCAG AA × Fail

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 4284725503 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

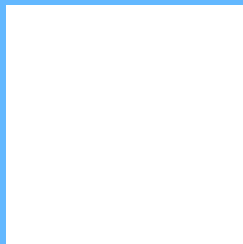
Any Text WCAG AAA ✓ Pass

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

Android 4284725503 Background



This preview shows how black text looks on a background with the Android color 4284725503.



This preview shows how white text looks on a background with the Android color 4284725503.

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
4284725503

Protanomaly
4287017722

Deuteranomaly
4286624511

Tritanomaly
4283809505

Monochromacy



Original Color
4284725503

Achromatopsia
4289177511

Achromatomaly
4287540679

CSS Examples

Text

The CSS property to change the color of the text to Android 4284725503 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(99, 184, 255)` looks like.

```
.text, #text, p{  
    color:rgb(99, 184, 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(99, 184, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 184, 255) }
```

Border

The CSS property to change the border of an element to Android 4284725503 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(99, 184, 255) }
```

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

```
.border{ border-color:rgb(99, 184, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 184, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 184, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 184, 255);  
box-shadow:4px 4px 4px 4px rgb(99, 184,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4284725503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 184, 255) }
```

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

```
.background{ background-color: rgb(99, 184,  
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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