

Converting Colors

Android(4284862975)

Have a look what the booklet for
Android(4284862975) contains.

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Color

Android(4284862975)

Conversions

Conversions Part 1

Format	Color
Hex	65D1FF
RGB	101, 209, 255
RGB Percent	40%, 82%, 100%
CMY	0.6039, 0.1804, 0.0000
CMYK	0.60, 0.18, 0.00, 0.00
HSL	198°, 100%, 70%
HSV	198°, 60%, 100%
XYZ	46.2173, 55.5876, 102.9013
YIQ	181.9520, -79.1340, -8.5900

Conversions

Conversions Part 2

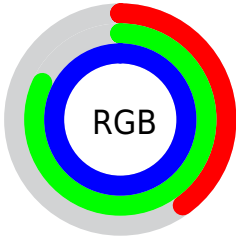
Format	Color
RYB	101, 164, 255
Decimal	6672895
CIELab	79.38, -17.93, -31.82
CIELCh	79, 36.528, 240.596
Yxy	55.5876, 0.2258, 0.2715
Android (android.graphics.Color)	4284862975 (0xFF65D1FF)
YUV	181.9520, 36.0127, -70.9949
Hunter-Lab	74.5571, -19.8244, -29.6402

Details

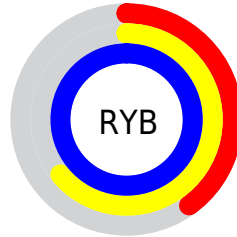
The Android color **4284862975** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **4294939493**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4288937983**, and **4279016390** is the 20% darker color. If you saturate the color by 10%, you get **4283156991**, and if you desaturate by 10%, it is **4286503423**.

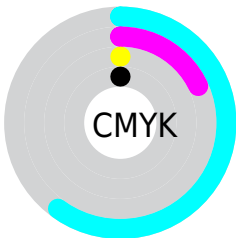
Distribution



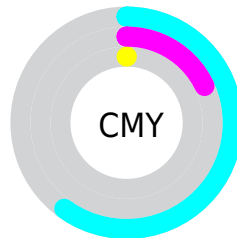
- Red (40%)
- Green (82%)
- Blue (100%)



- Red (40%)
- Yellow (64%)
- Blue (100%)



- Cyan (60%)
- Magenta (18%)
- Yellow (0%)
- Black (0%)



- Cyan (60%)
- Magenta (18%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284862975 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 4284862975 by changing the saturation by 10% instead.



4284862975



4284862975

4294967295



4282562018



4288937983



4279016390



4290969599



4278223019



4292935679



4278216592



4278210422



4278204509



4278199109



4278191151



4278190361

■ 4284862975

■ 4284862975

■ 4283156991

■ 4286503423

■ 4281516799

■ 4288209151

■ 4279810815

■ 4289915135

■ 4278236159

■ 4291555327

■ 4293195775

4294901759

4294967295

Harmonies

Analogous

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



4283422438



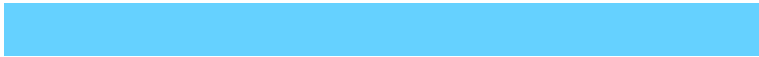
4284862975



4288137471

Triad

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



4284862975



4294945733



4290235785

Complementary

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



4284862975



4294939493

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.



4292592512



4284862975



4294946468

Square

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



4284862975



4293964007



4294424458



4287616162

Rectangle

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



4284862975



4290429183



4294424458



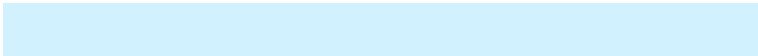
4291086980

Sweetspot

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



4284862975



4291949055



4284874641



4284708736



4278190080



4286611584

Same Dimension

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



4284862975



4282894591



4284843775



4285758592



4278224575



4278201664

Inverse Universe

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



4294927825



4294920136



4294958693



4286608252



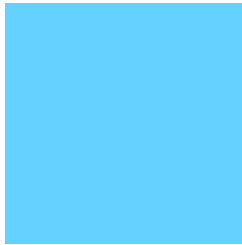
4290707590



4282384429

Previews

White Background



This preview shows how the Android color 4284862975 looks on a white background.

Color Contrast Check

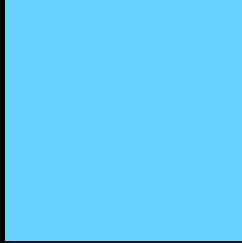
Large Text (above 18pt) WCAG AA × Fail

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 4284862975 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

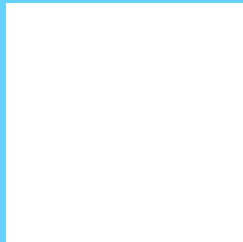
Any Text WCAG AAA ✓ Pass

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

Android 4284862975 Background



This preview shows how black text looks on a background with the Android color 4284862975.



This preview shows how white text looks on a background with the Android color 4284862975.

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
4284862975



Protanomaly
4288268280



Deuteranomaly
4288202751

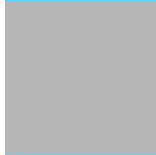


Tritanomaly
4284404976

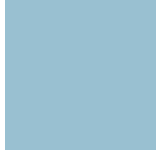
Monochromacy



Original Color
4284862975



Achromatopsia
4290164406



Achromatomaly
4288266449

CSS Examples

Text

The CSS property to change the color of the text to Android 4284862975 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(101, 209, 255)` looks like.

```
.text, #text, p{  
    color:rgb(101, 209, 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(101, 209, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 209, 255) }
```

Border

The CSS property to change the border of an element to Android 4284862975 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(101, 209, 255) }
```

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

```
.border{ border-color:rgb(101, 209, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 209, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(101, 209, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(101, 209, 255); box-shadow:4px 4px 4px 4px rgb(101, 209, 255) }
```

Background

The CSS property to change the background color of an element to Android 4284862975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 209, 255) }
```

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

```
.background{ background-color: rgb(101,  
209, 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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