

Converting Colors

Android(4284535025)

Have a look what the booklet for
Android(4284535025) contains.

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Color

Android(4284535025)

Conversions

Conversions Part 1

Format	Color
Hex	60D0F1
RGB	96, 208, 241
RGB Percent	38%, 82%, 95%
CMY	0.6235, 0.1843, 0.0549
CMYK	0.60, 0.14, 0.00, 0.05
HSL	194°, 84%, 66%
HSV	194°, 60%, 95%
XYZ	43.2569, 53.9494, 91.3525
YIQ	178.2740, -77.3450, -13.4810

Conversions

Conversions Part 2

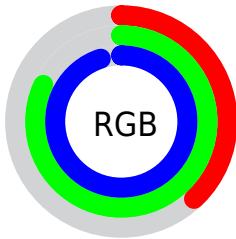
Format	Color
RYP	96, 159, 241
Decimal	6344945
CIE Lab	78.43, -22.44, -25.82
CIE LCh	78, 34.205, 229.010
Yxy	53.9494, 0.2294, 0.2861
Android (android.graphics.Color)	4284535025 (0xFF60D0F1)
YUV	178.2740, 30.9239, -72.1543
Hunter-Lab	73.4503, -23.4143, -22.3257

Details

The Android color `4284535025` is a light color, and the websafe version is hex `33CCFF`. A complement of this color would be `4294017376`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4288610303`, and `4278229433` is the 20% darker color. If you saturate the color by 10%, you get `4282960881`, and if you desaturate by 10%, it is `4286109169`.

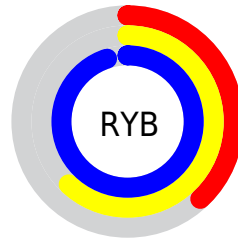
Distribution



Red (38%)

Green (82%)

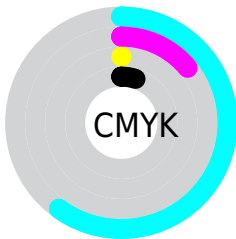
Blue (95%)



Red (38%)

Yellow (62%)

Blue (95%)

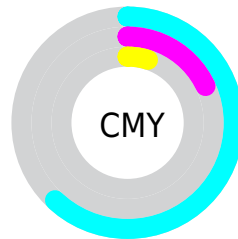


Cyan (60%)

Magenta (14%)

Yellow (0%)

Black (5%)



Cyan (62%)

Magenta (18%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284535025 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 4284535025 by changing the saturation by 10% instead.



4284535025



4284535025

4294967295



4282234069



4288610303



4278229433



4290576383



4278222750



4292607999



4278216324



4294574079



4278210154



4278204242



4278198843



4278190629



4278190350

■ 4284535025

■ 4284535025

■ 4282960881

■ 4286109169

■ 4281386481

■ 4287683569

■ 4279812337

■ 4289257713

■ 4278237937

■ 4290832113

■ 4292406257

■ 4294046193

■ 4294964977

■ 4294966513

■ 4294967281

Harmonies

Analogous

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



4284339158



4284535025



4287023615

Triad

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



4284535025



4294552527



4291085957

Complementary

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



4284535025



4294017376

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.



4293115012



4284535025



4294945711

Square

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



4284535025



4292850668



4294554259



4288663191

Rectangle

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



4284535025



4289118975



4294554259



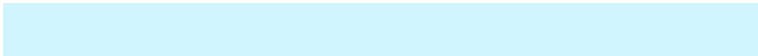
4291806083

Sweetspot

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



4284535025



4291950079



4284543359



4284709248



4278190080



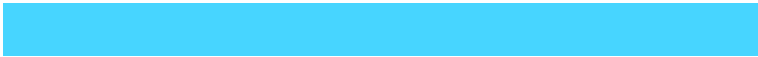
4286611584

Same Dimension

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



4284535025



4282897919



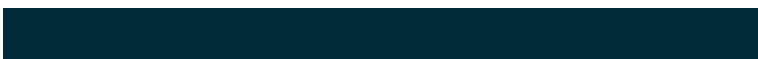
4284516849



4285298040



4278226616



4278201144

Inverse Universe

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



4294009040



4294920149



4294035552



4286082165



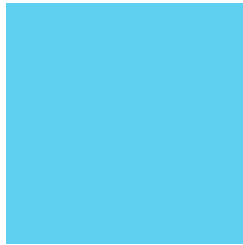
4290248846



4281860139

Previews

White Background



This preview shows how the Android color 4284535025 looks on a white background.

Color Contrast Check

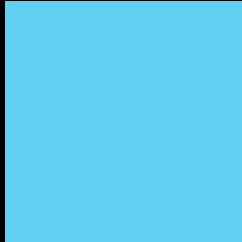
Large Text (above 18pt) WCAG AA × Fail

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 4284535025 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 4284535025 Background



This preview shows how black text looks on a background with the Android color 4284535025.



This preview shows how white text looks on a background with the Android color 4284535025.

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](#).

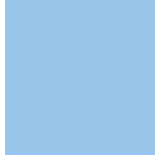
Dichromacy



Trichromacy



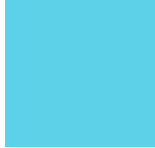
Original Color
4284535025



Protanomaly
4288267753



Deuteranomaly
4288201972

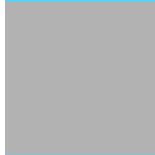


Tritanomaly
4284273128

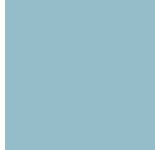
Monochromacy



Original Color
4284535025



Achromatopsia
4289901234



Achromatomaly
4287937993

CSS Examples

Text

The CSS property to change the color of the text to Android 4284535025 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(96, 208, 241)` looks like.

```
.text, #text, p{  
    color:rgb(96, 208, 241)  
}
```

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(96, 208, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 208, 241) }
```

Border

The CSS property to change the border of an element to Android 4284535025 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(96, 208, 241) }
```

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

```
.border{ border-color:rgb(96, 208, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 208, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 208, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 208, 241);  
box-shadow:4px 4px 4px 4px rgb(96, 208,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4284535025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 208, 241) }
```

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

```
.background{ background-color: rgb(96, 208,  
241) }
```

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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