

Converting Colors

Android(4284265445)

Have a look what the booklet for
Android(4284265445) contains.

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Color

Android(4284265445)

Conversions

Conversions Part 1

Format	Color
Hex	5CB3E5
RGB	92, 179, 229
RGB Percent	36%, 70%, 90%
CMY	0.6392, 0.2980, 0.1020
CMYK	0.60, 0.22, 0.00, 0.10
HSL	202°, 72%, 63%
HSV	202°, 60%, 90%
XYZ	34.6766, 40.1727, 80.0552
YIQ	158.6870, -67.9020, -2.8940

Conversions

Conversions Part 2

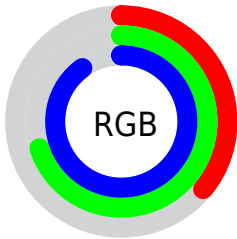
Format	Color
R _{YB}	92, 145, 229
Decimal	6075365
CIE Lab	69.59, -11.66, -32.94
CIE LCh	70, 34.941, 250.511
Yxy	40.1727, 0.2239, 0.2593
Android (android.graphics.Color)	4284265445 (0xFF5CB3E5)
YUV	158.6870, 34.6643, -58.4845
Hunter-Lab	63.3819, -13.2600, -30.5195

Details

The Android color `4284265445` is a light color, and the websafe version is hex `66CCFF`. The color can be described as light muted azure. A complement of this color would be `4293234268`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4288211967`, and `4278550189` is the 20% darker color. If you saturate the color by 10%, you get `4282756069`, and if you desaturate by 10%, it is `4285774821`.

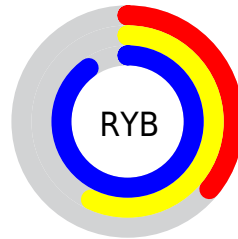
Distribution



Red (36%)

Green (70%)

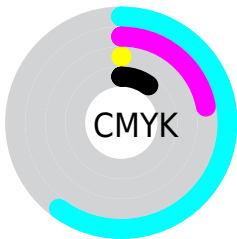
Blue (90%)



Red (36%)

Yellow (57%)

Blue (90%)

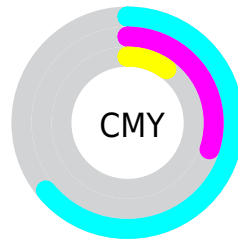


Cyan (60%)

Magenta (22%)

Yellow (0%)

Black (10%)



Cyan (64%)

Magenta (30%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284265445 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 4284265445 by changing the saturation by 10% instead.

 4284265445

 4284265445

4294967295

 4282095817

 4288211967

 4278550189

 4290183167

 4278216083

 4292149247

 4278209913

 4294115327

 4278204256

 4278198856

 4278191153

 4278190363

 4278190080

■ 4284265445

■ 4284265445

■ 4282756069

■ 4285774821

■ 4281246437

■ 4287284453

■ 4279737061

■ 4288793829

■ 4278227685

■ 4290303205

■ 4278227429

■ 4291812837

■ 4293256677

■ 4294766309

■ 4294964965

■ 4294967013

Harmonies

Analogous

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



4281776594



4284265445



4287605224

Triad

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



4284265445



4293431968



4287739001

Complementary

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



4284265445



4293234268

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.



4290030699



4284265445



4293171074

Square

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



4284265445



4292580544



4291928431



4285250196

Rectangle

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



4284265445



4289700577



4291928431



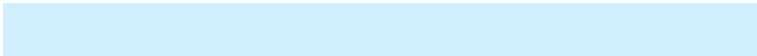
4288590450

Sweetspot

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



4284265445



4291948287



4284278156



4284708224



4278190080



4286611584

Same Dimension

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



4284265445



4282891519



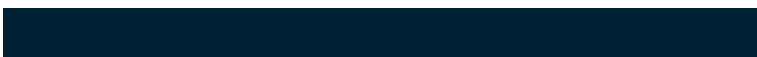
4284248549



4284968819



4278219187



4278198323

Inverse Universe

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



4293221555



4294920124



4293251164



4285753199



4289921137



4281532448

Previews

White Background



This preview shows how the Android color 4284265445 looks on a white background.

Color Contrast Check

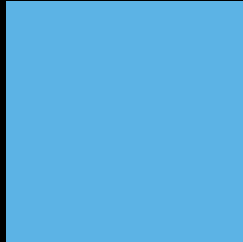
Large Text (above 18pt) WCAG AA × Fail

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 4284265445 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 4284265445 Background



This preview shows how black text looks on a background with the Android color 4284265445.



This preview shows how white text looks on a background with the Android color 4284265445.

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



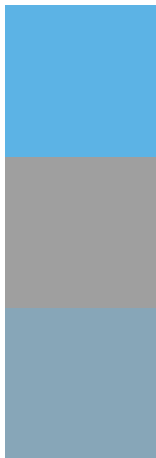
Original Color
4284265445

Protanomaly
4286884831

Deuteranomaly
4286688231

Tritanomaly
4283741906

Monochromacy



Original Color
4284265445

Achromatopsia
4288651167

Achromatomaly
4287080120

CSS Examples

Text

The CSS property to change the color of the text to Android 4284265445 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(92, 179, 229)` looks like.

```
.text, #text, p{  
    color:rgb(92, 179, 229)  
}
```

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(92, 179, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 179, 229) }
```

Border

The CSS property to change the border of an element to Android 4284265445 is called "border". The border property can be set on classes, ids or directly on the HTML element.

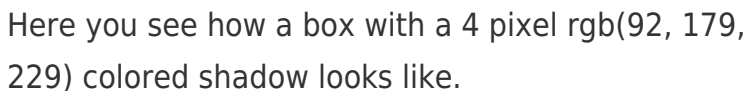
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(92, 179, 229) }
```

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

```
.border{ border-color:rgb(92, 179, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(92, 179, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(92, 179, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(92, 179, 229); box-shadow:4px 4px 4px 4px rgb(92, 179, 229) }
```

Background

The CSS property to change the background color of an element to Android 4284265445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 179, 229) }
```

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

```
.background{ background-color: rgb(92, 179,  
229) }
```

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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