

Converting Colors

Android(4285449443)

Have a look what the booklet for
Android(4285449443) contains.

Android(4285449443)	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(4285449443)

Conversions

Conversions Part 1

Format	Color
Hex	6EC4E3
RGB	110, 196, 227
RGB Percent	43%, 77%, 89%
CMY	0.5686, 0.2314, 0.1098
CMYK	0.52, 0.14, 0.00, 0.11
HSL	196°, 68%, 66%
HSV	196°, 52%, 89%
XYZ	40.0355, 48.3409, 79.8937
YIQ	173.8200, -61.2070, -8.5910

Conversions

Conversions Part 2

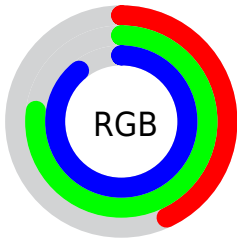
Format	Color
RYB	110, 160, 227
Decimal	7259363
CIELab	75.04, -17.61, -23.43
CIELCh	75, 29.305, 233.073
Yxy	48.3409, 0.2379, 0.2873
Android (android.graphics.Color)	4285449443 (0xFF6EC4E3)
YUV	173.8200, 26.2177, -55.9701
Hunter-Lab	69.5276, -18.8893, -19.4604

Details

The Android color `4285449443` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4293102958`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4289265151`, and `4281306796` is the 20% darker color. If you saturate the color by 10%, you get `4283940579`, and if you desaturate by 10%, it is `4286958307`.

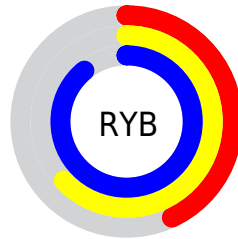
Distribution



Red (43%)

Green (77%)

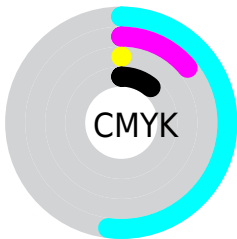
Blue (89%)



Red (43%)

Yellow (63%)

Blue (89%)

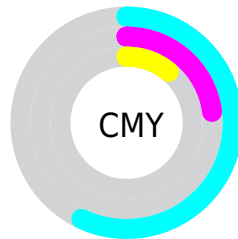


Cyan (52%)

Magenta (14%)

Yellow (0%)

Black (11%)



Cyan (57%)

Magenta (23%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285449443 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 4285449443 by changing the saturation by 10% instead.

 4285449443

 4285449443

4294967295

 4283476423

 4289265151

 4281306796

 4291231743

 4278220177

 4293132287

 4278213751

 4278207582

 4278201927

 4278197040

 4278190363

 4278190080

■ 4285449443

■ 4285449443

■ 4283940579

■ 4286958307

■ 4282497251

■ 4288401635

■ 4280988387

■ 4289910499

■ 4279479523

■ 4291419363

■ 4278233059

■ 4292928227

■ 4294371555

■ 4294962915

■ 4294964451

■ 4294965987

Harmonies

Analogous

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



4284991437



4285449443



4287544814

Triad

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



4285449443



4293567936



4290166407

Complementary

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



4285449443



4293102958

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.



4291999107



4285449443



4293895845

Square

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



4285449443



4292193241



4293307535



4288136344

Rectangle

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



4285449443



4289247213



4293307535



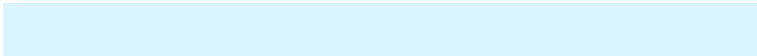
4290820996

Sweetspot

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



4285449443



4292474367



4285457291



4285102464



4278190080



4286611584

Same Dimension

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



4285449443



4284601855



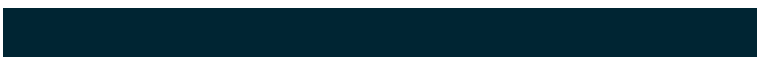
4285434851



4284969075



4278223795



4278199603

Inverse Universe

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



4293095108



4294926805



4293117550



4285753200



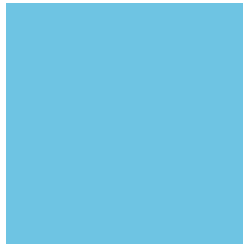
4289921155



4281532453

Previews

White Background



This preview shows how the Android color 4285449443 looks on a white background.

Color Contrast Check

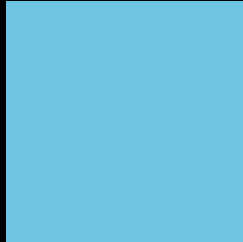
Large Text (above 18pt) WCAG AA × Fail

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 4285449443 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 4285449443 Background



This preview shows how black text looks on a background with the Android color 4285449443.

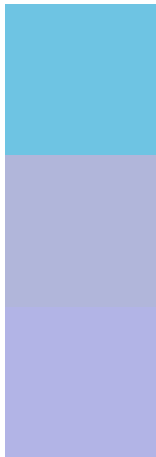


This preview shows how white text looks on a background with the Android color 4285449443.

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



Original Color
4285449443

Protanopia
4289836762

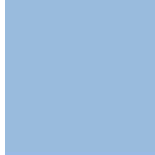
Deuteranopia
4289901798

Trichromacy



Original Color

4285449443



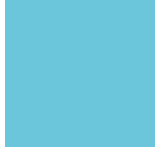
Protanomaly

4288265181



Deuteranomaly

4288264933



Tritanomaly

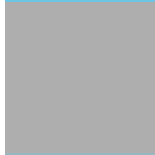
4285253083

Monochromacy



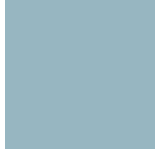
Original Color

4285449443



Achromatopsia

4289638062



Achromatomaly

4288132801

CSS Examples

Text

The CSS property to change the color of the text to Android 4285449443 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(110, 196, 227)` looks like.

```
.text, #text, p{  
    color:rgb(110, 196, 227)  
}
```

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(110, 196, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 196, 227) }
```

Border

The CSS property to change the border of an element to Android 4285449443 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(110, 196, 227) }
```

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

```
.border{ border-color:rgb(110, 196, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 196, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 196, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 196, 227);  
box-shadow:4px 4px 4px 4px rgb(110, 196,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4285449443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 196, 227) }
```

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

```
.background{ background-color: rgb(110,  
196, 227) }
```

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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