

Converting Colors

Android(4285780446)

Have a look what the booklet for
Android(4285780446) contains.

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Color

Android(4285780446)

Conversions

Conversions Part 1

Format	Color
Hex	73D1DE
RGB	115, 209, 222
RGB Percent	45%, 82%, 87%
CMY	0.5490, 0.1804, 0.1294
CMYK	0.48, 0.06, 0.00, 0.13
HSL	187°, 62%, 66%
HSV	187°, 48%, 87%
XYZ	43.0555, 54.5197, 77.3613
YIQ	182.3760, -60.1970, -15.8850

Conversions

Conversions Part 2

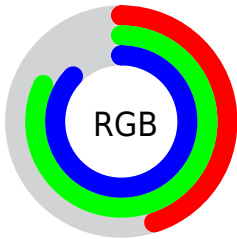
Format	Color
R _{YB}	115, 165, 222
Decimal	7590366
CIE Lab	78.76, -24.46, -15.08
CIE LCh	79, 28.736, 211.649
Yxy	54.5197, 0.2461, 0.3117
Android (android.graphics.Color)	4285780446 (0xFF73D1DE)
YUV	182.3760, 19.5346, -59.0888
Hunter-Lab	73.8375, -25.1300, -10.4334

Details

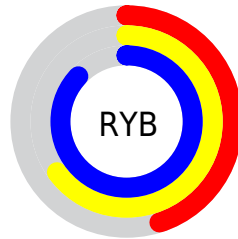
The Android color `4285780446` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292771955`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4289593343`, and `4281768615` is the 20% darker color. If you saturate the color by 10%, you get `4284337886`, and if you desaturate by 10%, it is `4287223006`.

Distribution



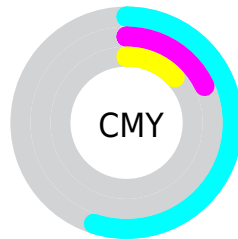
- Red (45%)
- Green (82%)
- Blue (87%)



- Red (45%)
- Yellow (65%)
- Blue (87%)



- Cyan (48%)
- Magenta (6%)
- Yellow (0%)
- Black (13%)



- Cyan (55%)
- Magenta (18%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285780446 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 4285780446 by changing the saturation by 10% instead.

 4285780446

 4285780446

4294967295

 4283872706

 4289593343

 4281768615

 4291493887

 4278550669

 4293459967

 4278216563

 4278210138

 4278204227

 4278198829

 4278190361

 4278190080

■ 4285780446

■ 4285780446

■ 4284337886

■ 4287223006

■ 4282895582

■ 4288665310

■ 4281387486

■ 4290173406

■ 4279944926

■ 4291615966

■ 4278502622

■ 4293058270

■ 4278240222

■ 4294500830

■ 4294960350

■ 4294961118

■ 4294961630

Harmonies

Analogous

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



4286567108



4285780446



4286762481

Triad

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



4285780446



4293374941



4292199054

Complementary

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



4285780446



4292771955

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.



4293704085



4285780446



4294422466

Square

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



4285780446



4291411184



4294488744



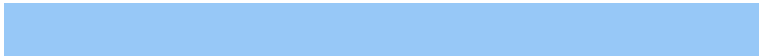
4290300565

Rectangle

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



4285780446



4288137463



4294488744



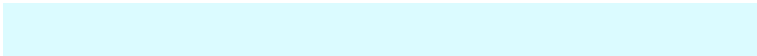
4292722574

Sweetspot

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



4285780446



4292606975



4285783679



4285169024



4278190080



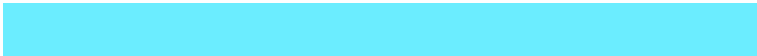
4286611584

Same Dimension

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



4285780446



4285263359



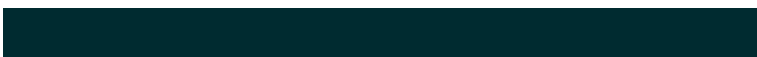
4285766878



4284837744



4278229936



4278201136

Inverse Universe

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



4292768721



4294929389



4292785523



4285556079



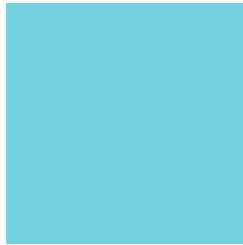
4289724571



4281335851

Previews

White Background



This preview shows how the Android color 4285780446 looks on a white background.

Color Contrast Check

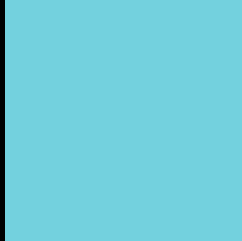
Large Text (above 18pt) WCAG AA × Fail

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 4285780446 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 4285780446 Background



This preview shows how black text looks on a background with the Android color 4285780446.



This preview shows how white text looks on a background with the Android color 4285780446.

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



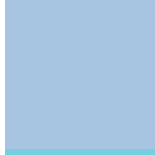
Trichromacy



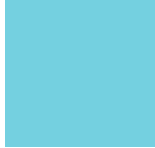
Original Color
4285780446



Protanomaly
4288989144



Deuteranomaly
4289184993

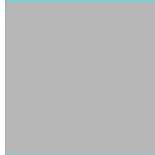


Tritanomaly
4285845728

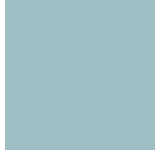
Monochromacy



Original Color
4285780446



Achromatopsia
4290164406



Achromatomaly
4288594117

CSS Examples

Text

The CSS property to change the color of the text to Android 4285780446 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(115, 209, 222)` looks like.

```
.text, #text, p{  
    color:rgb(115, 209, 222)  
}
```

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(115, 209, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 209, 222) }
```

Border

The CSS property to change the border of an element to Android 4285780446 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(115, 209, 222) }
```

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

```
.border{ border-color:rgb(115, 209, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 209, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 209, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 209, 222);  
box-shadow:4px 4px 4px 4px rgb(115, 209,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4285780446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 209, 222) }
```

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

```
.background{ background-color: rgb(115,  
209, 222) }
```

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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