

Converting Colors

Android(4285715428)

Have a look what the booklet for
Android(4285715428) contains.

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Color

Android(4285715428)

Conversions

Conversions Part 1

Format	Color
Hex	72D3E4
RGB	114, 211, 228
RGB Percent	45%, 83%, 89%
CMY	0.5529, 0.1725, 0.1059
CMYK	0.50, 0.07, 0.00, 0.11
HSL	189°, 68%, 67%
HSV	189°, 50%, 89%
XYZ	44.2373, 55.7674, 81.8314
YIQ	183.9350, -63.2690, -15.2770

Conversions

Conversions Part 2

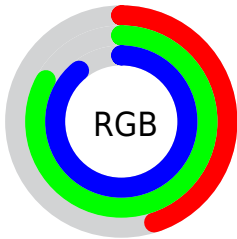
Format	Color
RYB	114, 166, 228
Decimal	7525348
CIELab	79.48, -24.07, -17.21
CIELCh	79, 29.595, 215.568
Yxy	55.7674, 0.2433, 0.3067
Android (android.graphics.Color)	4285715428 (0xFF72D3E4)
YUV	183.9350, 21.7240, -61.3330
Hunter-Lab	74.6776, -24.9464, -12.6955

Details

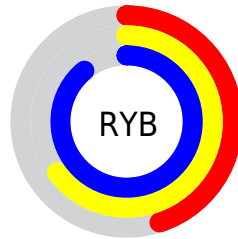
The Android color `4285715428` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293165938`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4289593343`, and `4281572525` is the 20% darker color. If you saturate the color by 10%, you get `4284207332`, and if you desaturate by 10%, it is `4287223524`.

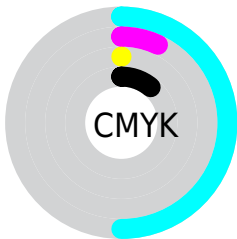
Distribution



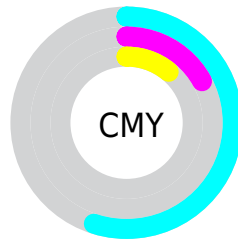
- Red (45%)
- Green (83%)
- Blue (89%)



- Red (45%)
- Yellow (65%)
- Blue (89%)



- Cyan (50%)
- Magenta (7%)
- Yellow (0%)
- Black (11%)



- Cyan (55%)
- Magenta (17%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285715428 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 4285715428 by changing the saturation by 10% instead.

 4285715428

 4285715428

4294967295

 4283742152

 4289593343

 4281572525

 4291493887

 4278223506

 4293459967

 4278217080

 4278210655

 4278204744

 4278199089

 4278190621

 4278190080

■ 4285715428

■ 4285715428

■ 4284207332

■ 4287223524

■ 4282698980

■ 4288731876

■ 4281256420

■ 4290174436

■ 4279748068

■ 4291682788

■ 4278239972

■ 4293190884

■ 4294698980

■ 4294962148

■ 4294962916

■ 4294963940

Harmonies

Analogous

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



4286305481



4285715428



4286959350

Triad

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



4285715428



4293768412



4292134286

Complementary

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



4285715428



4293165938

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.



4293704851



4285715428



4294750657

Square

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



4285715428



4291869938



4294685862



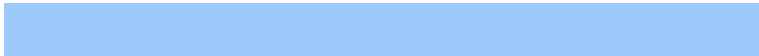
4290170263

Rectangle

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



4285715428



4288530939



4294685862



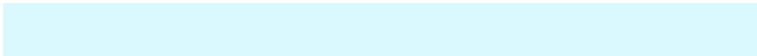
4292723342

Sweetspot

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



4285715428



4292475391



4285719681



4285103232



4278190080



4286611584

Same Dimension

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



4285715428



4284934399



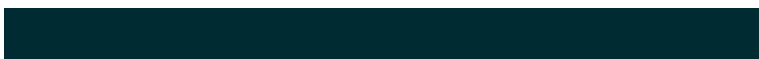
4285701348



4284969331



4278229171



4278201139

Inverse Universe

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



4293161683



4294928104



4293180018



4285753201



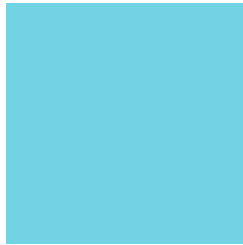
4289921176



4281532459

Previews

White Background



This preview shows how the Android color 4285715428 looks on a white background.

Color Contrast Check

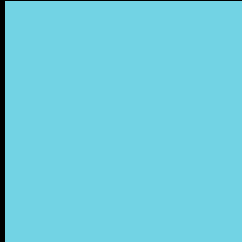
Large Text (above 18pt) WCAG AA × Fail

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 4285715428 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 4285715428 Background



This preview shows how black text looks on a background with the Android color 4285715428.



This preview shows how white text looks on a background with the Android color 4285715428.

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
4285715428

Protanopia
4290888409

Deuteranopia
4291149800

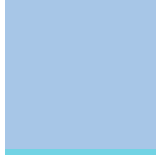
Trichromacy



Original Color
4285715428



Protanomaly
4288989405



Deuteranomaly
4289185511

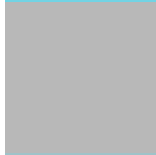


Tritanomaly
4285715428

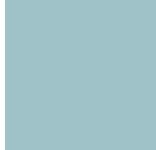
Monochromacy



Original Color
4285715428



Achromatopsia
4290295992



Achromatomaly
4288660168

CSS Examples

Text

The CSS property to change the color of the text to Android 4285715428 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(114, 211, 228)` looks like.

```
.text, #text, p{  
    color:rgb(114, 211, 228)  
}
```

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(114, 211, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 211, 228) }
```

Border

The CSS property to change the border of an element to Android 4285715428 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(114, 211, 228) }
```

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

```
.border{ border-color:rgb(114, 211, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 211, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 211, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 211, 228);  
box-shadow:4px 4px 4px 4px rgb(114, 211,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4285715428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 211, 228) }
```

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

```
.background{ background-color: rgb(114,  
211, 228) }
```

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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