

Converting Colors

Android(4285589728)

Have a look what the booklet for
Android(4285589728) contains.

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Color

Android(4285589728)

Conversions

Conversions Part 1

Format	Color
Hex	70E8E0
RGB	112, 232, 224
RGB Percent	44%, 91%, 88%
CMY	0.5608, 0.0902, 0.1216
CMYK	0.52, 0.00, 0.03, 0.09
HSL	176°, 72%, 67%
HSV	176°, 52%, 91%
XYZ	48.9933, 66.5398, 80.7823
YIQ	195.2080, -68.9520, -27.9280

Conversions

Conversions Part 2

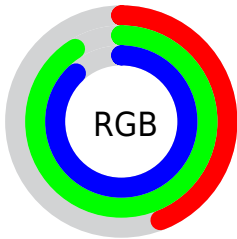
Format	Color
RYB	112, 174, 232
Decimal	7399648
CIELab	85.27, -35.61, -6.45
CIElCh	85, 36.193, 190.269
Yxy	66.5398, 0.2496, 0.3389
Android (android.graphics.Color)	4285589728 (0xFF70E8E0)
YUV	195.2080, 14.1945, -72.9734
Hunter-Lab	81.5719, -35.5412, -1.6157

Details

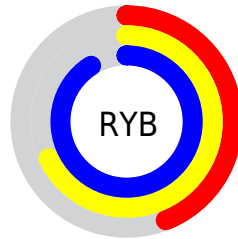
The Android color `4285589728` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4293423224`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4289527807`, and `4281118889` is the 20% darker color. If you saturate the color by 10%, you get `4284082398`, and if you desaturate by 10%, it is `4287097058`.

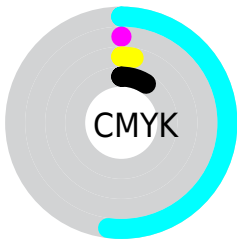
Distribution



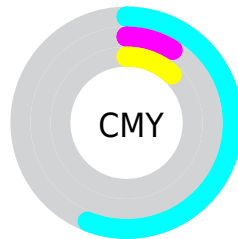
- Red (44%)
- Green (91%)
- Blue (88%)



- Red (44%)
- Yellow (68%)
- Blue (91%)



- Cyan (52%)
- Magenta (0%)
- Yellow (3%)
- Black (9%)



- Cyan (56%)
- Magenta (9%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285589728 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 4285589728 by changing the saturation by 10% instead.

 4285589728


 4285589728

4294967295

 4283550916

 4289527807

 4281118889

 4291493887

 4278228366

 4293459967

 4278221685

 4278215004

 4278208837

 4278202671

 4278197274

 4278190080

 4285589728

 4285589728

 4284082398

 4287097058


 4282575069

 4288604387

 4281002203

 4290177253

 4279494874

 4291684582

 4278249689

 4293191912

 4294699241

 4294961387

 4294961388

 4294961390

Harmonies

Analogous

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



4287882941



4285589728



4284999423

Triad

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



4285589728



4293511423



4294953877

Complementary

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



4285589728



4293423224

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.



4294951338



4285589728



4294950637

Square

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



4285589728



4290434303



4294949834



4292990865

Rectangle

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



4285589728



4286178047



4294949834



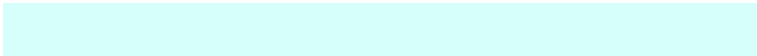
4294952859

Sweetspot

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



4285589728



4292280316



4286113904



4284973182



4278190080



4286611584

Same Dimension

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



4285589728



4284612596



4285576424



4284969842



4278236071



4278203184

Inverse Universe

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



4293423224



4294926699



4293436528



4285753192



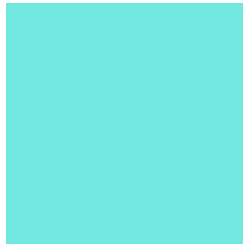
4289921036



4281532419

Previews

White Background



This preview shows how the Android color 4285589728 looks on a white background.

Color Contrast Check

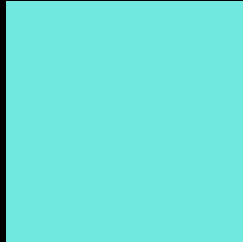
Large Text (above 18pt) WCAG AA × Fail

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 4285589728 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 4285589728 Background



This preview shows how black text looks on a background with the Android color 4285589728.




This preview shows how white text looks on a background with the Android color 4285589728.

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





Tritanopia
4286113271

Trichromacy



Original Color
4285589728



Protanomaly
4289911768



Deuteranomaly
4290238436

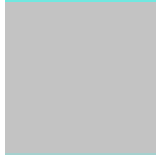


Tritanomaly
4285916911

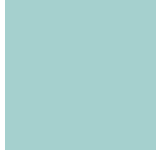
Monochromacy



Original Color
4285589728



Achromatopsia
4291019715



Achromatomaly
4289056974

CSS Examples

Text

The CSS property to change the color of the text to Android 4285589728 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(112, 232, 224)` looks like.

```
.text, #text, p{  
    color:rgb(112, 232, 224)  
}
```

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(112, 232, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 232, 224) }
```

Border

The CSS property to change the border of an element to Android 4285589728 is called "border". The border property can be set on classes, ids or directly on the HTML element.

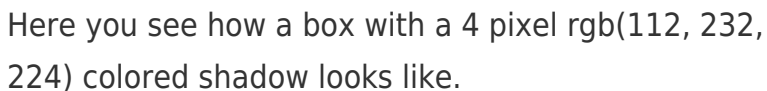
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(112, 232, 224) }
```

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

```
.border{ border-color:rgb(112, 232, 224) }
```

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



Here you see how a box with a 4 pixel `rgb(112, 232, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(112, 232, 224); -webkit-box-shadow:4px 4px 4px 4px rgb(112, 232, 224); box-shadow:4px 4px 4px 4px rgb(112, 232, 224) }
```

Background

The CSS property to change the background color of an element to Android 4285589728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 232, 224) }
```

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

```
.background{ background-color: rgb(112,  
232, 224) }
```

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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